



Cascades™ I1150 Wood Insert

Owners & Installation Manual



www.regency-fire.com

Tested by:



0219WN027S

Installer: Please complete the details on the back cover
and leave this manual with the homeowner.

Homeowner: Please keep these instructions for future reference.

Thank-you for purchasing a
REGENCY FIREPLACE PRODUCT.

The pride of workmanship that goes into each of our products will give you years of trouble-free enjoyment. Should you have any questions about your product that are not covered in this manual, please contact the **REGENCY DEALER** in your area.

“This wood heater has a manufacturer set minimum low burn rate that must not be altered. It is against federal regulations to alter this setting or otherwise operate this wood heater in a manner inconsistent with operating instructions in this manual.” Failure to follow the manual details can lead to smoke and CO emissions spilling into the home. It is recommended to have monitors in areas that are expected to generate CO such as heater fueling areas.

**“U.S. ENVIRONMENTAL PROTECTION AGENCY Certified to comply with 2020 particulate emission standards using cord wood.”
Model Regency I1150 – 1.7g /hr.**

“This manual describes the installation and operation of the Regency I1150 wood heater. This heater meets the 2020 U.S. Environmental Protection Agency’s cord wood emission limits for wood heaters. Under specific test conditions this heater has been shown to deliver heat at rates ranging from 12,800 BTU/hr to 39,100 BTU/hr.” Efficiency is determined using the B415 method resulting in lower and higher heat values. This heater generates the best efficiency when operated using well-seasoned wood and installed in the main living areas where the majority of the chimney is within the building envelope.

It is against federal regulation to operate this wood heater in a manner inconsistent with operating instructions in this manual.”

“This heater is designed to burn natural wood only. Higher efficiencies and lower emissions generally result when burning air dried seasoned hardwoods, as compared to softwoods or to green or freshly cut hardwoods.”

DO NOT BURN:

- Treated wood
- Coal
- Garbage
- Cardboard
- Solvents
- Colored Paper
- Trash
- Lawn clippings or yard waste
- Materials containing rubber including tires
- Materials containing plastic
- Waste petroleum products , paints or paint thinners or asphalt products
- Materials containing asbestos
- Construction or demolition debris
- Railroad ties
- Manure or animal remains
- Saltwater driftwood or other previously salt water saturated materials
- Unseasoned wood
- Paper products, cardboard, plywood or particle board. The prohibition against burning these materials does not prohibit the use of fire starters made from paper, cardboard, saw dust, wax and similar substances for the purpose of starting a fire in a wood heater.

Burning these materials may result in release of toxic fumes or render the heater ineffective and cause smoke.

The authority having jurisdiction (such as Municipal Building Department, Fire Department, Fire Prevention Bureau, etc.) should be consulted before installation to determine the need to obtain a permit.

This unit must be connected to either a listed factory built chimney suitable for use with solid fuels and conforming to, ULC629 in Canada or UL-103HT in the United States of America. or code approved masonry chimney with flue liner.

I1150 is tested and certified to ULC S628-93, and UL1482-2011 (R2015).

SAVE THESE INSTRUCTIONS



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CAUTION: To avoid burns or wood splinters, when opening/closing the fuel door or adding wood to the fire, You should always wear appropriate protective gloves to protect your hands from the heat being emitted from this fireplace.

safety decal

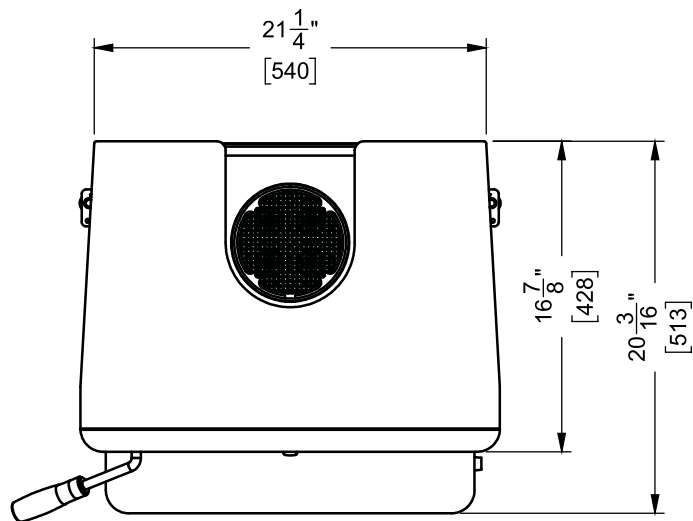
Copy of the I1150 Safety Decal

This is a copy of the label that accompanies each **I1150 Wood Insert**. We have printed a copy of the contents here for your review.

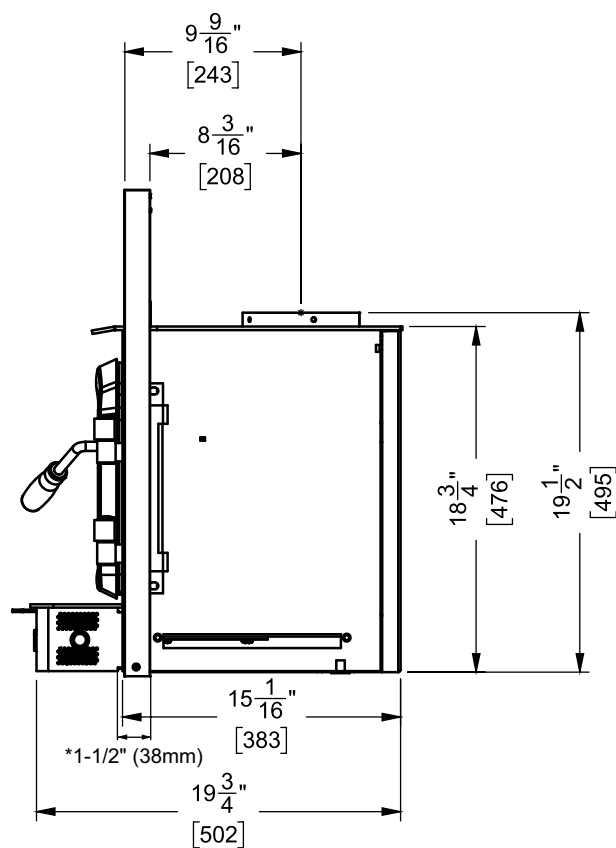
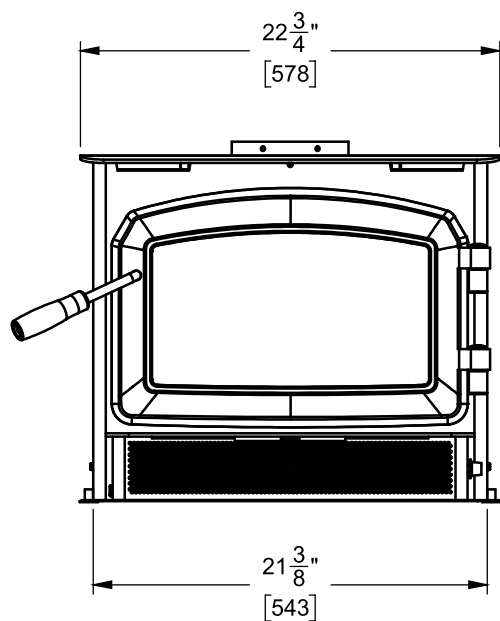
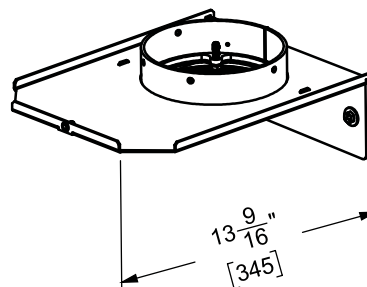
NOTE: Regency units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

(Duplicate Serial #)		531
<div><div><div>LISTED FACTORY BUILT FIREPLACE INSERT CERTIFIED FOR USE IN CANADA AND U.S.A. MODEL: I1150 TESTED TO: ULC S628-M93 / UL 1482-2011 (R2015)</div></div><div><div>531</div></div></div>		
U.S. ENVIRONMENTAL PROTECTION AGENCY CERTIFIED TO COMPLY WITH 2020 PARTICULATE EMISSION STANDARDS USING "CORD WOOD." TESTED TO ASTM E3083. MODEL REGENCY I1150 - 1.70 JHR. THIS WOOD HEATER NEEDS PERIODIC INSPECTION AND REPAIR FOR PROPER OPERATION. CONSULT THE OWNER'S MANUAL FOR FURTHER INFORMATION. IT IS AGAINST FEDERAL REGULATIONS TO OPERATE THIS WOOD HEATER IN A MANNER INCONSISTENT WITH THE OPERATING INSTRUCTIONS IN THE OWNER'S MANUAL.		
INSTALL AND USE ONLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS. INSTALL AND USE ONLY IN MASONRY FIREPLACE OR FACTORY BUILT FIREPLACE. CONTACT LOCAL BUILDING OR FIRE OFFICIALS ABOUT RESTRICTIONS AND INSTALLATION INSPECTION IN YOUR AREA.		
MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS (MEASURED FROM INSERT BODY)		
ADJACENT SIDEWALL MANTEL TOP FACING SIDE FACING (to side surround)		<div><div>A</div><div>B</div><div>C</div><div>D</div></div>
COMBUSTIBLE FLOOR MUST BE PROTECTED BY NON-COMBUSTIBLE MATERIAL EXTENDING (E) 16 IN / 405MM TO FRONT AND (G) 8IN / 205MM TO SIDES FROM FUEL DOOR. IN CANADA MUST EXTEND 18" TO FRONT. THERMAL INSULATION WITH A R VALUE = 1.4 AT A DISTANCE OF 18" FROM FRONT OF DOOR OPENING FOR CANADA AND 16" FOR USA. IF UNIT RAISED 4.5" FROM FLOOR, NO THERMAL INSULATION IS REQUIRED.		
COMPONENTS REQUIRED FOR INSTALLATION: 5.5" (140mm) or 6" (152mm) STAINLESS STEEL LINER LISTED CHIMNEY LINER. OPTIONAL COMPONENT: FAN PART#172-917, ELECTRICAL RATING: VOLTS 115, 60 HZ, 0.6 AMPS DANGER: RISK OF ELECTRIC SHOCK. DISCONNECT POWER BEFORE SERVICING UNIT. DO NOT REMOVE BRICKS OR MORTAR IN MASONRY FIREPLACE. FOR USE WITH SOLID WOOD FUEL ONLY. DO NOT USE GRATE OR ELEVATE FIRE. DO NOT CONNECT THIS UNIT TO A CHIMNEY FLUE SERVING ANOTHER APPLIANCE. BUILD WOOD FIRE DIRECTLY ON HEARTH. OPERATE WITH FEED DOOR CLOSED, OPEN TO FEED FIRE ONLY. REPLACE GLASS ONLY WITH CERAMIC GLASS (5MM). INSPECT AND CLEAN CHIMNEY FREQUENTLY. UNDER CERTAIN CONDITIONS OF USE CREOSOTE BUILD-UP MAY OCCUR RAPIDLY. DO NOT OVERFIRE, IF INSERT GLOWS YOU ARE OVER-FIRING. CAUTION: MOVING PARTS MAY CAUSE INJURY. DO NOT OPERATE UNIT WITH A REMOVED PART OR PARTS.		
CERTIFIÉ CONFORME AUX NORMES 2020 DU U.S. ENVIRONMENTAL PROTECTION AGENCY EN MATIÈRE D'ÉMISSION DE PARTICULES DE BOIS EN UTILISANT LE BOIS DE CORDE. HOMOLOGUE AVEC LA ASTM E3083. MODÈLE REGENCY I1150 - 1.7 G/H. CET APPAREIL DE CHAUFFAGE AU BOIS DOIT ÊTRE INSPECTÉ PÉRIODIQUEMENT ET RÉPARÉ POUR FONCTIONNER CORRECTEMENT. CONSULTEZ LE MANUEL D'INSTALLATION POUR PLUS D'INFORMATION. LA RÉGLEMENTATION FÉDÉRALE INTERDIT DE FAIRE FONCTIONNER UN TEL APPAREIL SI LES CONSIGNES D'UTILISATION CONTENUES DANS LE PRÉSENT MANUEL NE SONT PAS RESPECTÉES.		
D'INSTALLATION ET D'UTILISATION DU FABRICANT. À INSTALLER ET À UTILISER UNIQUEMENT DANS UN FOYER EN MAÇONNERIE OU UN FOYER PRÉFABRIQUÉ. CONTACTEZ LES AUTORITÉS LOCALES EN BÂTIMENT OU INCENDIE POUR CONNAÎTRE LES RESTRICTIONS D'INSTALLATION ET LES RÈGLES D'INSPECTION DANS VOTRE RÉGION.		
DÉGAGEMENTS MINIMAUX AUX MATÉRIAUX COMBUSTIBLES (MESURES PRISES DEPUIS LE CAISSON DE L'ENCASTRABLE)		
MUR LATÉRAL ADJACENT MANTEAU PAREMENT SUPÉRIEUR PAREMENT LATÉRAL		<div><div>A</div><div>B</div><div>C</div><div>D</div></div>
LE PLANCHER COMBUSTIBLE DOIT ÊTRE PROTÉGÉ PAR UN MATÉRIAU NON COMBUSTIBLE S'ÉTENDANT SUR (E) 16 PO / 405MM À L'AVANT ET SUR (G) 8 PO / 205MM ENTRE LES CÔTÉS ET LA PORTE DE CHARGEMENT DU COMBUSTIBLE. PROLONGEMENT SUR 18 PO À L'AVANT AU CANADA. ISOLATION THERMIQUE AVEC UNE VALEUR R ≥ 1,4 À UNE DISTANCE DE 18 PO DEPUIS L'AVANT DE L'OUVRETTURE DE LA PORTE AU CANADA ET 16 PO AUX ÉTATS-UNIS. SI L'APPAREIL EST SURÉLEVÉ À 4,5 PO DU SOL, AUCUNE ISOLATION THERMIQUE N'EST REQUISE.		
PIÈCES OBLIGATOIRES POUR L'INSTALLATION : GAINÉ DE CHEMINÉE HOMOLOGUÉE EN ACIER INOXYDABLE DE 5,5 PO (140mm) ou 6 PO (152mm). PIÈCE EN OPTION : VENTILATEUR PIÈCE N°172-917 CARACTÉRISTIQUES ÉLECTRIQUES : 115 VOLTS, 60 HZ, 0,6 AMPS. DANGER : RISQUE D'ÉLECTROCUTION. DÉBRANCHER LE COURANT AVANT DE PROCÉDER À L'ENTRETIEN DE L'APPAREIL. NE PAS RETIRER LES BRIQUES OU LE MORTIER DU FOYER EN MAÇONNERIE. À UTILISER AVEC UN COMBUSTIBLE SOLIDE EN BOIS SEULEMENT. NE PAS UTILISER DE GRILLE NI SURÉLEVER LE FEU. NE PAS CONNECTER CET APPAREIL À UN CONDUIT DE CHEMINÉE DESSERVANT UN AUTRE APPAREIL. FAIRE UN FEU DE BOIS DIRECTEMENT SUR L'ÂTRE. FAIRE FONCTIONNER L'APPAREIL AVEC LA PORTE DE CHARGEMENT FERMÉE. L'OUVRIRE SEULEMENT POUR ALIMENTER LE FEU. REMPLACER LA VITRE SEULEMENT AVEC UNE VITRE EN CÉRAMIQUE (5MM). FAIRE INSPECTER ET RAMONER LA CHEMINÉE À INTERVALLES RÉGULIERS. ACCUMULATION RAPIDE DE CRÉOSOTE DANS CERTAINES CONDITIONS. NE PAS SURCHAUFFER : SI L'ENCASTRABLE EST ROUGEANT, L'APPAREIL SURCHAUFFE. ATTENTION : LES PIÈCES AMOVIBLES PEUVENT ENTRAÎNER DES BLESSURES. NE PAS FAIRE FONCTIONNER L'APPAREIL SI UNE OU PLUSIEURS PIÈCES ONT ÉTÉ ENLEVÉES.		
<div><div>ATTENTION / DANGER</div><div></div><div><div>HOT WHILE IN OPERATION DO NOT TOUCH. KEEP CHILDREN, CLOTHING AND FURNITURE AWAY. CONTACT MAY CAUSE SKIN BURNS. READ ABOVE INSTRUCTIONS.</div><div>APPAREIL CHAUD LORSQU'IL FONCTIONNE. NE PAS TOUCHER. GARDER À DISTANCE DES ENFANTS, DES VÊTEMENTS ET DU MOBILIER. TOUT CONTACT PEUT CAUSER DES BRÛLURES. LIRE LES INSTRUCTIONS CI-DESSUS.</div></div><div><div>MANUFACTURED BY/ FABRIQUÉ PAR : FPI FIREPLACE PRODUCTS INTERNATIONAL LTD. 6988 VENTURE ST. DELTA, BC V4G 1H4</div></div></div>		
920-131		DATE OF MANUFACTURE / DATE DE FABRICATION MADE IN CANADA / FAIT AU CANADA

with standard flue adaptor



6" (152mm) Diameter
STANDARD FLUE ADAPTOR

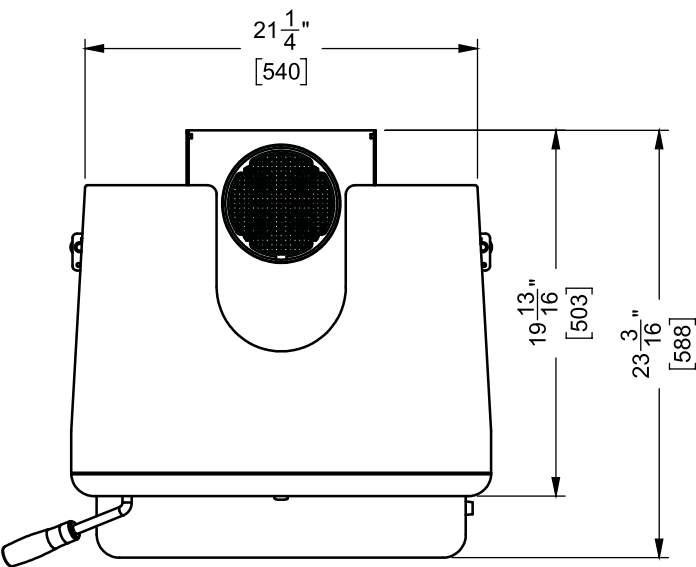


*Measurement from back of faceplate to fuel door opening

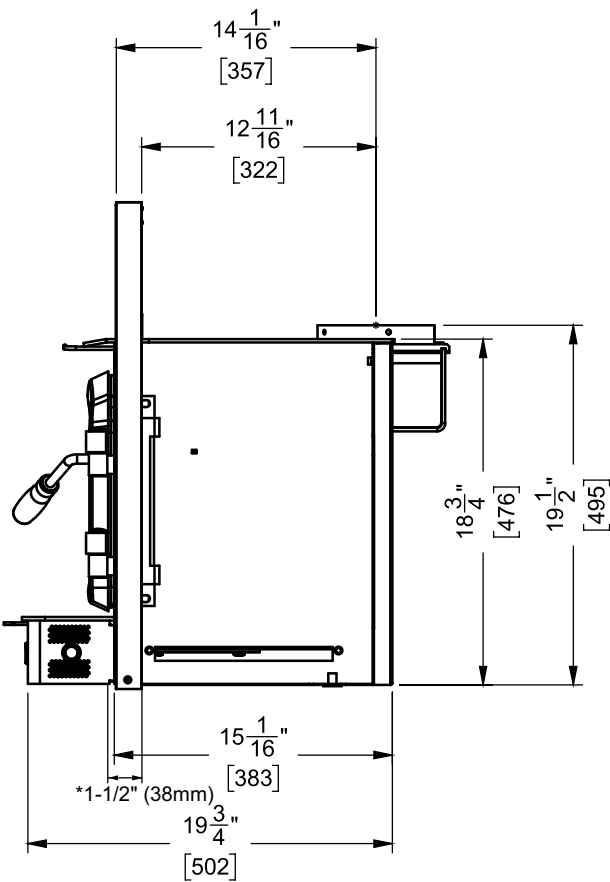
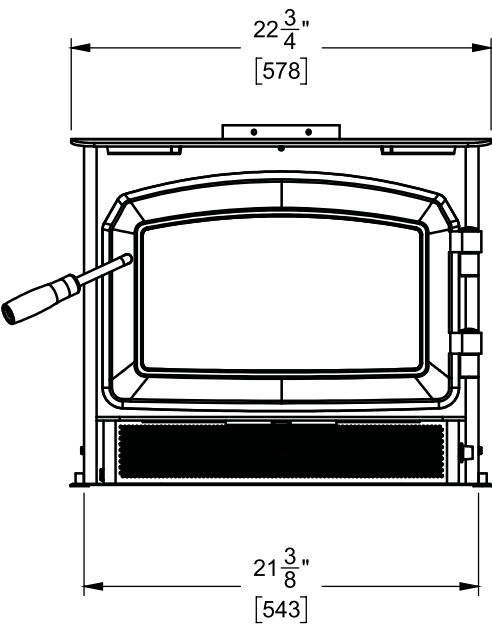
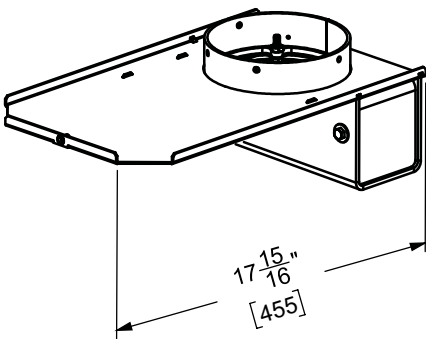
Regency Inserts are designed to use either a 5.5" (140mm) or 6" (152mm) flue.

dimensions

with offset flue adaptor



6" (152mm) Diameter
OFFSET FLUE ADAPTOR



*Measurement from back of faceplate to fuel door opening

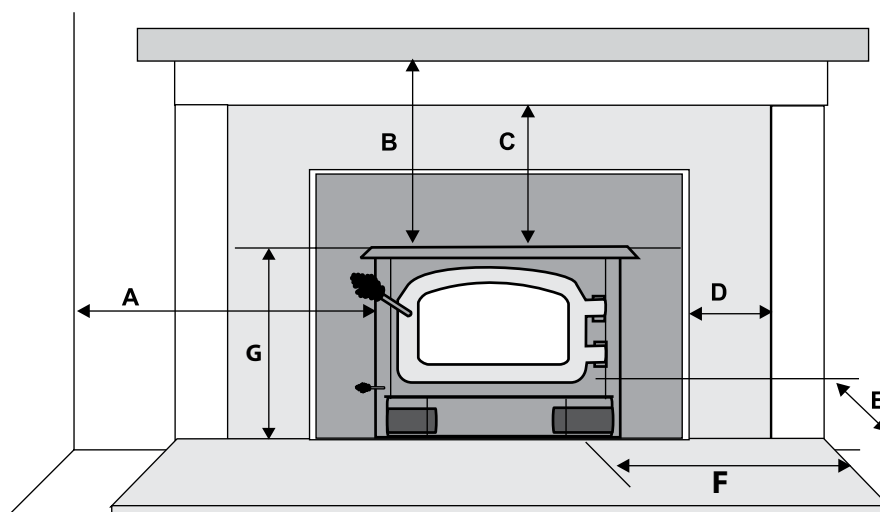
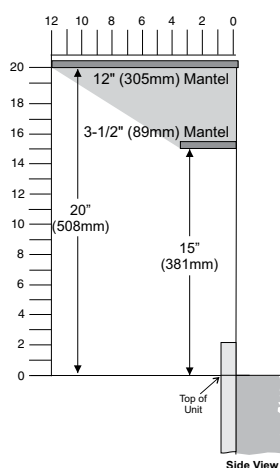
Regency Inserts are designed to use either a 5.5" (140mm) or 6" (152mm) flue.

Masonry And Factory Built Fireplace Clearances

The minimum required clearances to combustibles when installed into a masonry or factory built fireplace are listed below.

Unit	Adjacent Side Wall (to Side)	Mantel ** (to Top of Unit)	Top Facing (to Top of Unit)	Side Facing	Minimum Hearth Extension*	Minimum Hearth Side Extension*	To Top of Unit
I1150	A	B	C	D	E	F	G
	15" (381mm)	15" (381mm) for 3-1/2" (89mm) mantel	14" (355mm)	1/2" (13mm) to side surround	16" (406mm) USA 18" (457mm) Canada	8" (203mm)	18-3/4" (476mm)
		20" (508mm) for 12" (305mm) mantel					

Note: Side and Top facing is a maximum of 1.5" thick.



Clearances are critical.

**Mantel can be installed anywhere in shaded area or higher using the above scale.

Clearance Diagram for installations

*Floor Protection

Thermal insulation/protection with a R value of 1.4 at a distance of 18" from door opening is required for Canada and 16" for USA.

If unit raised minimum 4.5" from hearth, no thermal protection is required.

Please check to ensure that your floor protection and hearth will meet the standards for clearance to combustibles. Your hearth extension must be made from a non-combustible material. Extending 16" for US and 18" for Canada—measured from the fuel loading door.

Fireplace Specifications

Your fireplace opening requires the following minimum sizes:

Height:	19" (483mm)
Width:	23" (584mm)
Depth:	
(w/ standard flue adaptor)	13-3/4" (349mm)
(w/ offset flue adaptor)	16-1/2" (419mm)

Two faceplates are available to seal the fireplace opening:

Standard 38" (965mm)W x 26-3/8" (670 mm)H

Oversize 44" (1118mm) W x 30-3/8" (771mm) H

installation

Installation Into a Masonry Fireplace

Regency inserts are constructed with the highest quality materials and assembled under strict quality control procedures that ensure years of trouble free and reliable performance.

It is important that you read this manual thoroughly and fully understand the installation and operating procedures. Failure to follow instructions may result in property damage, bodily injury or even death. The more you understand the way your Regency Insert operates, the more enjoyment you will experience from knowing that your unit is operating at peak performance.

Before Installing Your Insert

1. Read all instructions before installing and using your fireplace insert. Install and use only in accordance with manufacturer's installation and operating instructions.
2. Check your local building codes - Building Inspection Department. You may require a **permit before installing your insert. Be aware that local codes and regulations may override some items in the manual.**

WARNING: Careless installation is the major cause of safety hazard. Check all local building and safety codes before installation of unit.
3. Notify your home insurance company that you plan to install a fireplace insert.
4. Your fireplace insert is heavy and requires two or more people to move it safely. The insert and surrounding structure can be badly damaged by mishandling.
5. If your existing fireplace damper control will become inaccessible once you have installed your Regency Insert, you should either remove or secure it in the open position.
6. Inspect your fireplace and chimney prior to installing your insert to determine that it is free from cracks, loose mortar or other signs of damage. If repairs are required, they should be completed before installing your insert. Do not remove bricks or mortar from your masonry fireplace.
7. Do not connect the insert to a chimney flue servicing another appliance or an air distribution duct.

When referencing installation or connection to masonry fireplaces or chimneys, the masonry construction must or shall be code complying.

Chimney Specifications

Before installing, check and clean your chimney system thoroughly. If in doubt about its condition, seek professional advice. Your Regency Insert is designed for installation into a masonry fireplace that is constructed in accordance with the requirements of "The Standard for Chimneys, Fireplaces, Vents, and Solid Fuel Burning Appliance", N.F.P.A. 211, the National Building Code of Canada, or the applicable local code requirements.

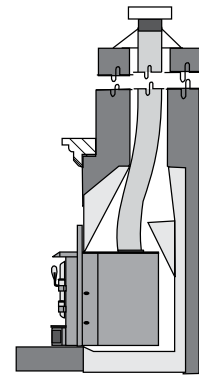
The appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical code, CSA C22.1.

Regency Inserts are designed to use either a 5.5" (140mm) or 6" (152mm) flue.

This insert must be connected to a code-approved masonry chimney or listed factory-built fireplace chimney with a direct flue connector into the first chimney liner section. The chimney size should not be less than or more than three times greater than the cross-sectional area of the flue collar.

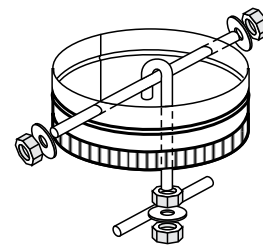
In Canada this fireplace insert must be installed with a continuous chimney liner of 5.5" (140mm) or 6" (152mm) diameter extending from the fireplace insert to the top of the chimney. The chimney liner must conform to the Class 3 requirements of CAN/ULC-S635 or CAN/ULC-S640, Standard for Lining Systems for New Masonry Chimneys.

Draft is the force which moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions and other factors. Too much draft may cause excessive temperatures in the appliance and may cause damage. An uncontrollable burn or excessive temperature indicates excessive draft. Inadequate draft may cause back puffing into the room and plugging of the chimney. Inadequate draft will cause the appliance to leak smoke into the room through appliance and chimney connector joints. Ensure the heater is installed in areas that are not too close to neighbors or in valleys that would cause unhealthy air quality or nuisance conditions.



Optional Flue Connector Kit

The Straight Flue Adaptor (Part #846-504) shown here, may be used to produce a secure connection between your flue connector and the insert collar. Detailed installation instructions are included with the kit.



The following may also be purchased separately if required to complete the install:

- | | |
|-----------|--|
| 846-506 | 6" Flue Adaptor-30 degree |
| 846-508 | 6" Flue Adaptor-45 degree |
| 948-412/P | 6" Flue Offset Adaptor (offsets back 4") |
| 846-527 | Flue Connector Kit |


Installation Into a Factory Built Fireplace


Regency inserts are constructed with the highest quality materials and assembled under strict quality control procedures that ensure years of trouble free and reliable performance.

It is important that you read this manual thoroughly and fully understand the installation and operating procedures. Failure to follow instructions may result in property damage, bodily injury or even death. The more you understand the way your Regency Insert operates, the more enjoyment you will experience from knowing that your unit is operating at peak performance.

Requirements for Installing Solid-fuel Inserts in Factory-built Fireplaces

1. A permit may be required for installations, final approval is contingent of the authority having local jurisdiction. Consult insurance carrier, local building, fire officials or authorities having jurisdiction about restrictions, installation inspection, and permits.
2. Inspect the existing fireplace and chimney for any damage or flaws such as burnouts, metal or refractory warping.
3. Inspection to a minimum of NFPA 211 Level II is recommended. All repairs must be made prior to installing an insert. The fireplace must be structurally sound and be able to support the weight of the solid-fuel insert.
4. The factory-built chimney must be listed per UL 127 or ULC 610-M87 for all installations. Install thermal protection as per this appliance listing requirements.
5. A full height 6 inch diameter stainless steel full height listed chimney liner must be installed meeting type HT (2100°F) requirements per UL 1777 (USA) or ULC S635 with "0" clearance to masonry (Canada). The full liner must be attached to the insert flue collar and to the top of the existing chimney.
6. The flue liner top support attachment must not reduce the air flow for the existing air-cooled chimney system. Reinstall original factory-built chimney cap only.
7. To prevent room air passage to the chimney cavity of the fireplace, seal either the damper area around the chimney liner or the insert surround. Circulating air chamber (i.e. in a steel fireplace liner or metal hearth circulatory) may not be blocked. The air flow within and around the fireplace shall not be altered, blocked by the installation of the insert (i.e. not louvers or cooling air inlet or outlet ports may be blocked by the insert or the insert surround).
8. Means must be provided for removal of the insert to clean the chimney flue.
9. Inserts that project in front of the fireplace must be supplied with appropriate supporting means.
10. Installer must mechanically attach the supplied label to the inside of the firebox of the fireplace into which the insert is installed.

 **WARNING**



Fire Risk.
When lining air-cooled factory-built chimneys:

- Run chimney liner approved to **UL 1777 Type HT requirements (2100°F)**
- Reinstall original factory-built chimney cap **ONLY**
- **DO NOT** block cooling air openings in chimney
- Blocking cooling air will overheat the chimney

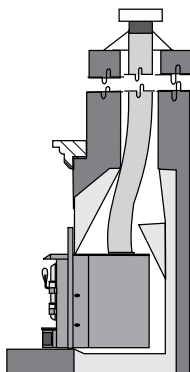
Altering the Fireplace

The following modifications of factory-built fireplaces are permissible:

<i>The following parts may be removed:</i>	
Damper	Smoke Shelf or Baffle
Ember Catches	Fire Grate
Viewing Screen/Curtain	Doors

- The fireplace must be altered. Cutting any sheet metal parts of the fireplace in which the fireplace insert is to be installed is prohibited, except that the damper may be removed to accommodate a direct-connect starter pipe or chimney liner.
- External trim pieces which do not affect the operation of the fireplace may be removed providing they can be stored on or within the fireplace for reassembly if the insert is removed.
- The permanent metal warning label provided in the component pack must be attached to the back of the fireplace, with screws or nails, stating that the fireplace may have been altered to accommodate the insert, and must be returned to original condition for use as a conventional fireplace.
- If the hearth extension is lower than the fireplace opening, the portion of the insert extending onto the hearth must be supported.
- Manufacturer designed adjustable support kit can be ordered from your dealer.
- Final approval of this installation type is contingent upon the authority having jurisdiction.

WARNING: This fireplace may have been altered to accommodate an insert. It must be returned to its original condition before use as a solid fuel burning fireplace.



1. When installed in a factory built fireplace, a full stainless steel rigid or flexible flue liner is mandatory, for both safety and performance purposes. When a flue or liner is in use, the insert is able to breathe better by allowing a greater draft to be created. The greater draft can decrease problems such as, difficult start-ups, smoking out the door, and dirty glass.
2. In order to position the flue liner, the existing rain cap must be removed from your chimney system. In most cases the flue damper should also be removed to allow passage of the liner.
3. In most cases opening the existing spark screens fully should give enough room for the insert installation. If it does not, remove and store.
4. If the floor of your fireplace is below the level of the fireplace opening, adjust the insert's levelling bolts to accommodate the difference. When additional shimming is required, use non-combustible masonry or steel shims.
5. Measure approximately the alignment of the flue liner with the position of the smoke outlet hole on the insert to check for possible offset. If an offset is required, use the appropriate offset adaptor in your installation.

Draft

Draft is the force which moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions and other factors. Too much draft may cause excessive temperatures in the appliance and may cause damage. An uncontrollable burn or excessive temperature indicates excessive draft. Inadequate draft may cause back puffing into the room and plugging of the chimney. Inadequate draft will cause the appliance to leak smoke into the room through appliance and chimney connector joints. Ensure the heater is installed in areas that are not too close to neighbors or in valleys that would cause unhealthy air quality or nuisance conditions.

installation

Installing Your Insert

SAFETY NOTE: The insert is very heavy and will require two or three people to move it into position. The insert can be made a little lighter by removing the cast iron door by opening it and lifting it off its hinges. Be sure to protect your hearth extension with a heavy blanket or carpet scrap during the installation.

NOTE: You will be required to purchase either the standard or offset 6" diameter (152mm) flue adaptor that is best suited for the specific installation.

List of Tools needed;

- Pull Rod (included with insert)
- 1/2" socket / ratchet
- 3/8 open face wrench

1. Install flex liner into existing chimney as per liner manufacturer's specifications. See Diagram 1.

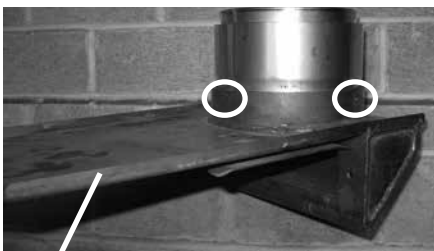
2. Install the required flue adaptor onto the end of the flex liner. Secure the adaptor using 3 screws - 1 on the front, left and right side as shown in Diagram 2.

Alignment of the flue adaptor can be critical during the install, it is recommended that the flex liner be left as compressed as possible. Before inserting the unit the adaptor should hang, when level, slightly above the required height.



Diagram 1

Flex Liner



Flue Adaptor

Diagram 2

Secure adaptor using 3 screws - 1 in the front and 1 each on the left and right side.

3. Install the unit by first setting the rear of the unit into the fireplace. See Diagram 3. Ensure that the unit is centered in the existing fireplace and lined up with the flue adaptor.



Diagram 3

4. Slide the unit back until the flue adaptor is slightly engaged.

5. At this point it is recommended to level the unit and ensure that the leveling bolts rest on the surface of the fireplace. This will keep the adaptor from binding as the unit is slid into position.

6. Insert the provided pull rod through the hole in the top center of the unit. Secure the threaded end into the flue adaptor as shown in Diagram 4. While sliding the unit into place pull on the rod to ensure that the flue adaptor is properly engaged. See Diagram 5.

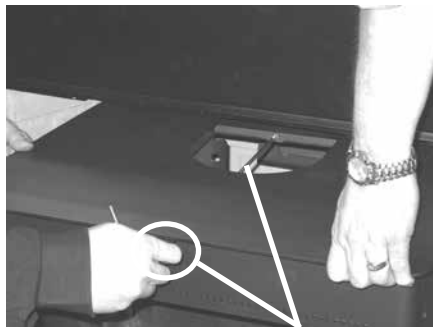
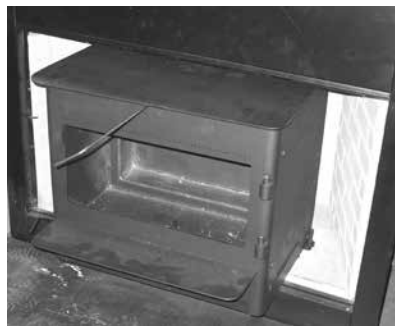


Diagram 4

Pull Rod



Pull Rod In Place

Diagram 5

7. Ensure that the unit is still level.

8. To complete the installation and to ensure a secure fit and connection of the flue adaptor to the insert, it is essential that the two bolts, flat washers and lock washers (supplied with packaged manual) be installed and tightened using a 1/2" socket as shown in Diagram 6. This prevents the possibility of creosote drip and exhaust gas leakage.

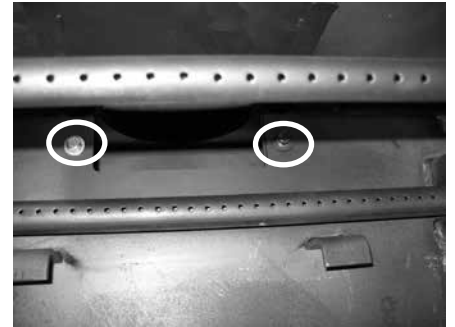
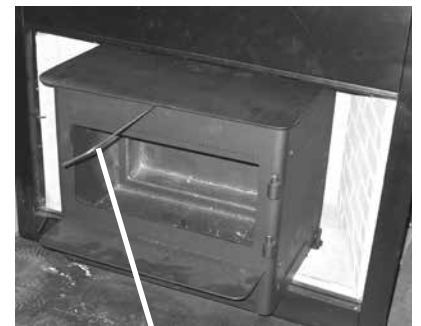


Diagram 6

9. Remove the pull rod from the top center of the fireplace. See Diagram 7.



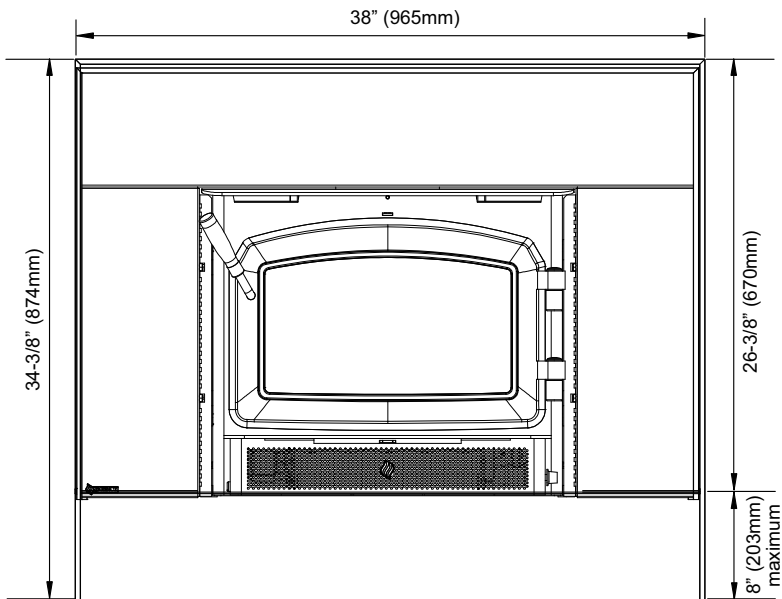
Pull Rod Diagram 7

NOTE: The pull rod should not be thrown away. It should be kept if the stove is ever needed to be removed from the fireplace.

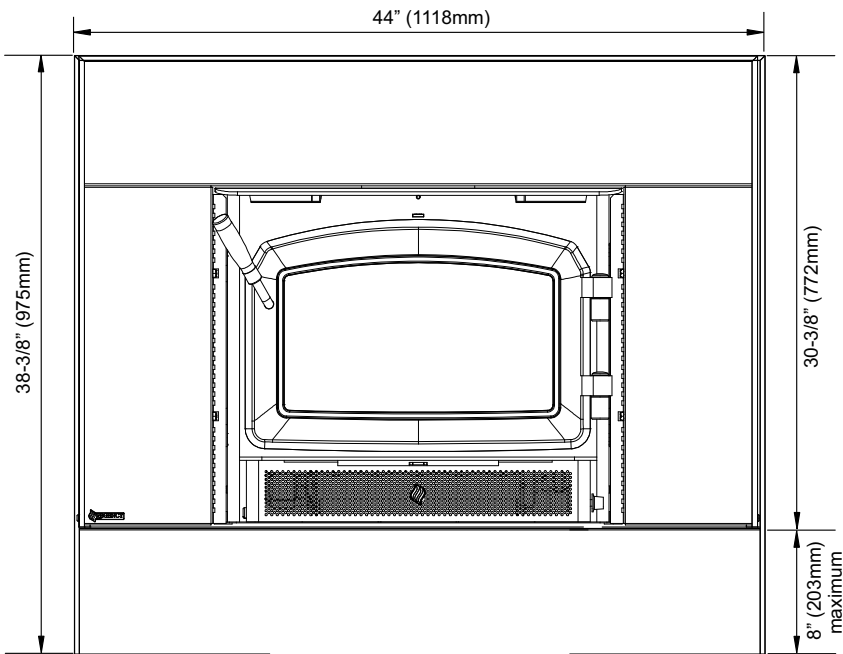
10. Re-install the door if removed prior to installation.

Faceplate, Trim & Optional
Bottom Faceplate & Fan Support Installation

Regular Faceplate Dimensions (shown with bottom faceplate/fan support attached):



Oversize Faceplate Dimensions (shown with bottom faceplate/fan support attached):

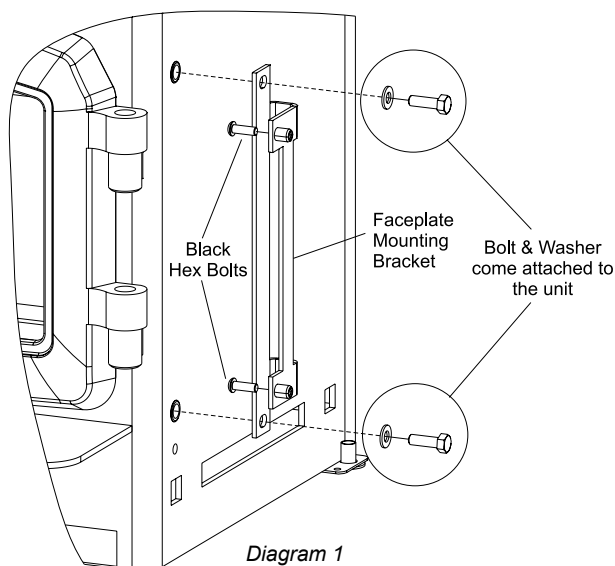


installation

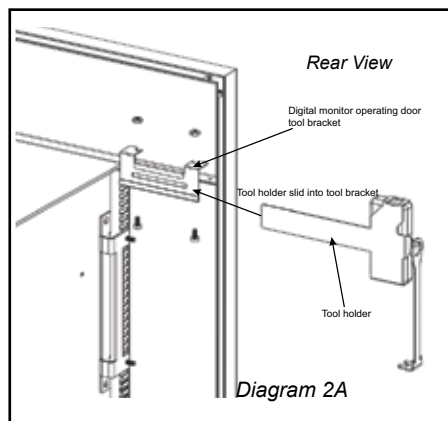
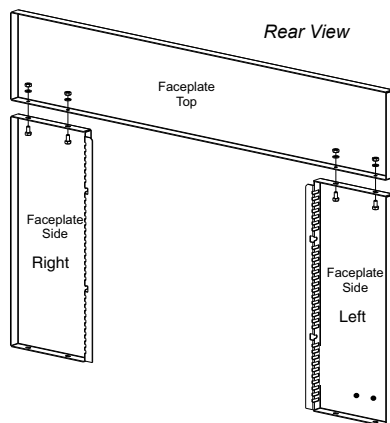
Regular/Oversize Faceplate Installation:

- 1) Thread the black 1/4" x 3/4" long hex bolts into the faceplate mounting bracket as shown in Diagram 1, leaving them approximately 1/4" out.
- 2) Fasten the faceplate mounting bracket to the side of the insert using 2 bolts for the top and bottom, see Diagram 1. Repeat for other side.

NOTE: The bolt and washer come attached to the side of the insert and need to be removed and reused for fastening.

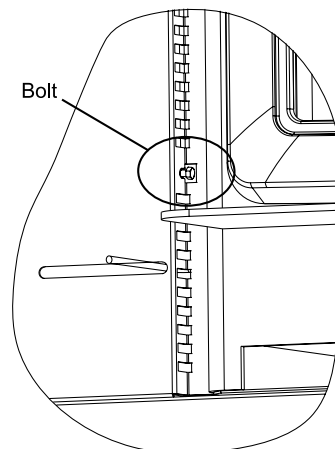


- 3) Assemble the faceplate sides and top using the 1/4" x 1/2" long hex bolts, lock washers, and nuts provided. Do not tighten. See Diagram 2.
I1500s only: Install Digital Monitor Operating Tool Bracket as shown. See diagram 2A. Tighten all of the bolts. The tool holder can then be slid into the tool bracket as shown.

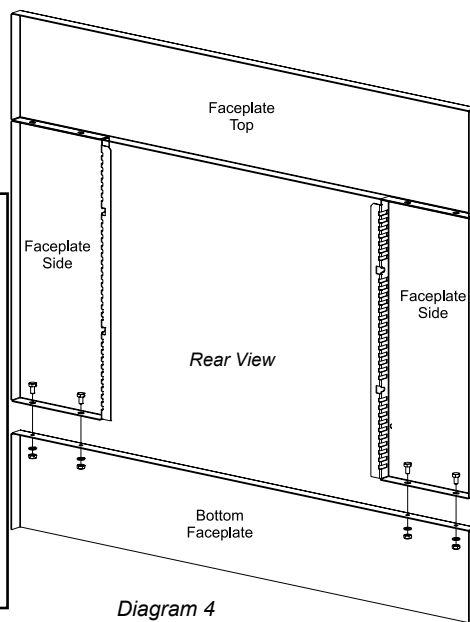


Optional Regular/Oversize Bottom Faceplate Installation:

- 4) Position the assembled faceplate side and top to the insert. Ensure to align the draft rod into the opening of the faceplate as well as the side faceplate slots with the bolts in the mounting brackets as shown in Diagram 3.



- 5) Measure the height between the hearth and the bottom of the side faceplate.
- 6) Cut the bottom faceplate to the measured height using a metal cutting blade.
- 7) Remove the faceplate assembly from the insert and attach the cut bottom faceplate to the faceplate sides using the 1/4" x 1/2" long hex bolts, lock washers and nuts provided as shown in Diagram 4.



If the insert is going to sit on the hearth proceed to "Faceplate Trim Installation" (step 8) otherwise continue on to "Bottom Faceplate Installation" (step 4).

Regular/Oversize Faceplate Trim Installation:

(Black Trim included with Regular/Oversize Faceplate or Bottom Faceplate)

- 8) Assemble the left and right side trim to the top trim using the trim clips provided as shown in Diagram 5.

NOTE: When using the optional bottom faceplate kit (part #171-928 for Regular or 171-930 for Oversize), the kit contains 2 long right/left black trims. These will need to be cut to size depending on the overall height of the faceplate prior to assembling the trims. Use a hack saw with a fine blade or cut off saw to cut the ends of the black trim. The right/left black trim that were supplied with the regular/oversize faceplate can be recycled as it is not required.

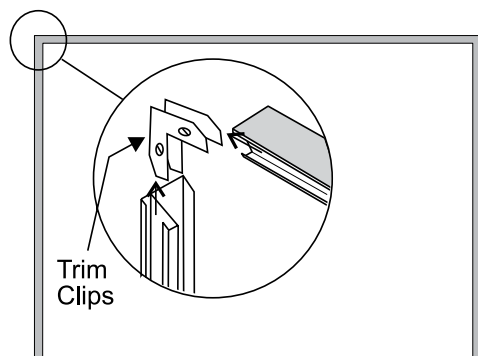


Diagram 5

- 9) Fit the trim assembly over the faceplate assembly. See Diagram 6.

- 10) Drill two 5/32" diameter holes through the trim and side panels and screw the trim to the panels using the self tapping screws provided as shown in Diagram 6.

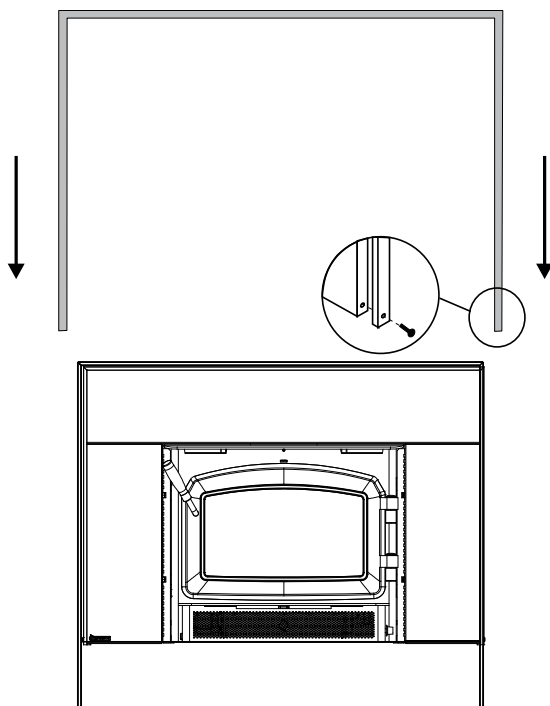


Diagram 6:
Shown with Optional Bottom Faceplate

- 11) Mount the completed faceplate / trim assembly to the insert. Ensure to align the side faceplate slots with the hex bolts in the mounting brackets and tighten to secure in place. Secure the Regency logo plate to the bottom of the faceplate.

Fan Installation:

- 12) Install the fan assembly to the ash lip of the insert as shown in Diagram 7.

- Align the fan with the offset clips on the bottom of the ash-lip.
- Slide the supports into the clips. The tension holding the clips in place may be adjusted by increasing or decreasing the offset spacing of the clips.
- Ensure that the power cord is not in contact with any hot stove surfaces.

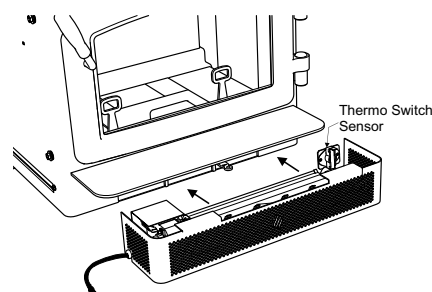


Diagram 7

Optional Fan Support / Bottom Faceplate Installation:

- 13) To install the optional fan support, measure the distance between the hearth and the bottom surface of the fan housing as shown in Diagram 8.

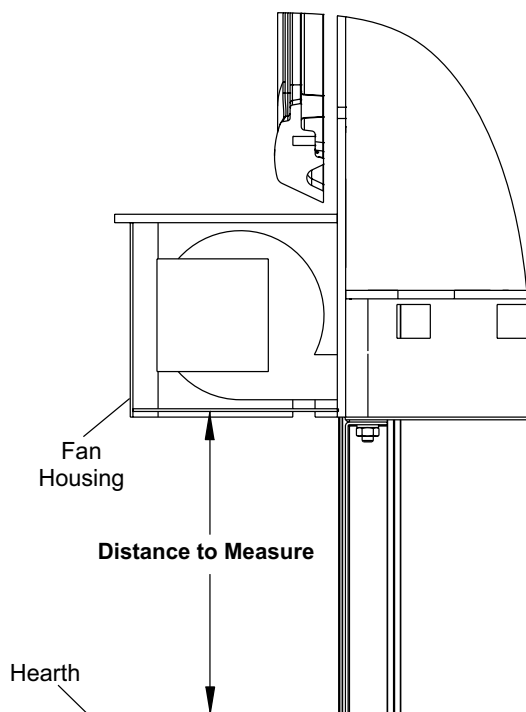


Diagram 8: Side View

installation

- 14) Cut the bottom edge of the fan support and bottom faceplate (using a metal cutting blade) to the length measured in step 13.
- 15) Remove the fan assembly from the ash lip of the insert and position the fan support to the bottom of the fan assembly.
- 16) Drill 4 x 5/32" holes to the underside of the fan assembly using the holes in the fan support as a guide. See Diagram 9.
- 17) Secure the fan support to the fan assembly using 4 self tapping screws. See Diagram 9.
- 18) Secure the bottom faceplate to the 3-sided faceplate using the 4 supplied bolts/washers.
- 19) Discard both side trims that were included with the regular/oversize faceplate and replace with the new extended trims supplied with the fan support/bottom faceplate. Cut to desired length.
- 20) Fit the trim assembly over the faceplate assembly. See Diagram 6.
- 21) Drill two 5/32" diameter holes through the trim and side panels and screw the trim to the panels using the self tapping screws provided as shown in Diagram 6.
- 22) Re-attach the fan/fan support assembly to the ash lip of the insert.

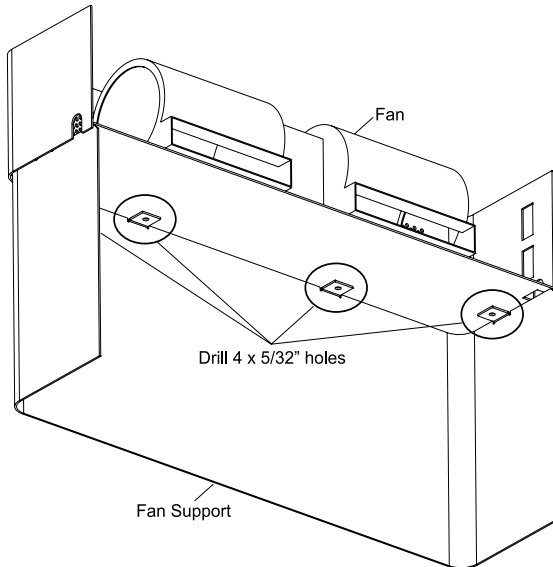
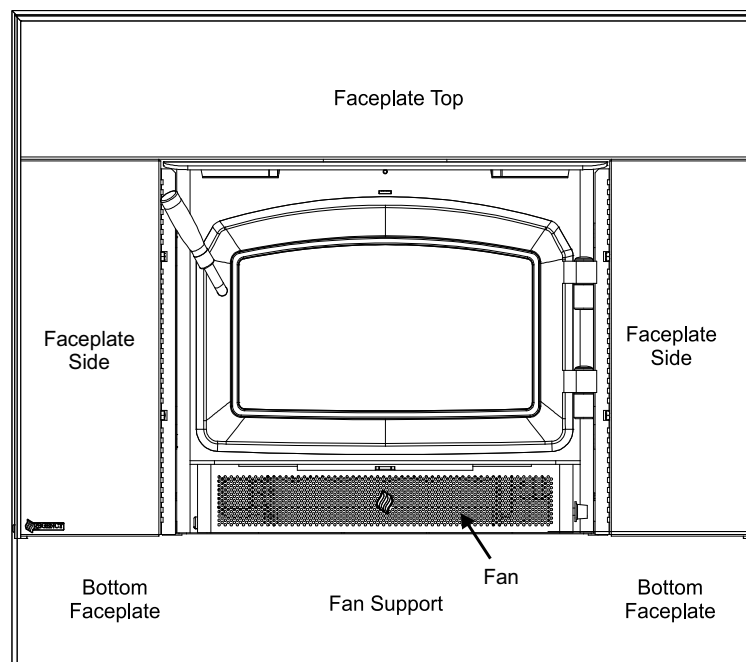


Diagram 9: Rear / Bottom View
Note: Fan not exactly as shown

Completed Faceplate Assembly



Fan / Blower

The fan should only be installed once the unit is in place in order to prevent any damage to the fan.

Installer: Please record unit serial number here before installing blower.

Serial No. _____

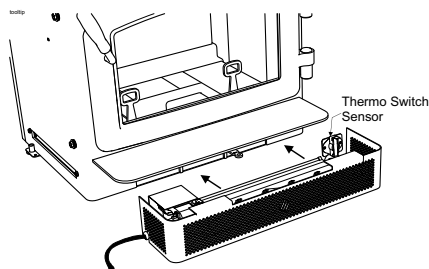
Fan assembly for use only with the room heater marked to indicate such use.

FAN INSTALLATION (120V FAN)

Your fan should only be installed once the unit is in place in order to prevent any damage to the fan.

- 1) Align the fan support with the offset clip on the bottom of the ashlip.
- 2) Slide the supports into the clips. The tension holding the clips in place may be adjusted by increasing or decreasing the offset spacing of the clips.
- 3) Ensure that the power cord is not in contact with any hot stove surfaces.

WARNING: FAN ASSEMBLY MUST BE DISCONNECTED FROM THE SOURCE OF ELECTRICAL SUPPLY BEFORE ATTEMPTING THE INSTALLATION.



FAN OPERATION

The fan is controlled by a rheostat which allows control of the heat output.

The fan will turn on as the stove has come up to operating temperature. It will also shut the fan system off after the fire has gone out and the unit cooled to below a useful heat output range.

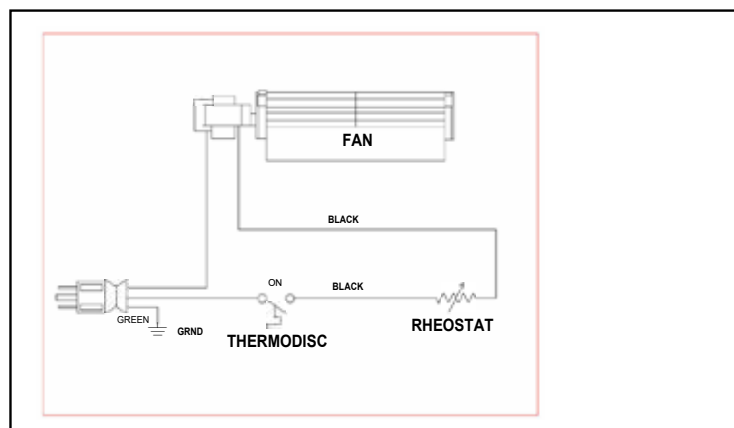
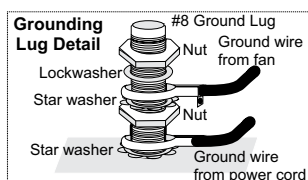
If the fan cycles on and off continuously the thermo switch sensor is not making contact with the stove body. Remove the fan, bend the bracket closer to the stove and re-install the fan.

The fan is to be operated in the <LOW> position when burning in the LOW - MED LOW heat output setting and on <HIGH> when burning in the MED-HIGH settings.

WARNING: Electrical Grounding Instructions

This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

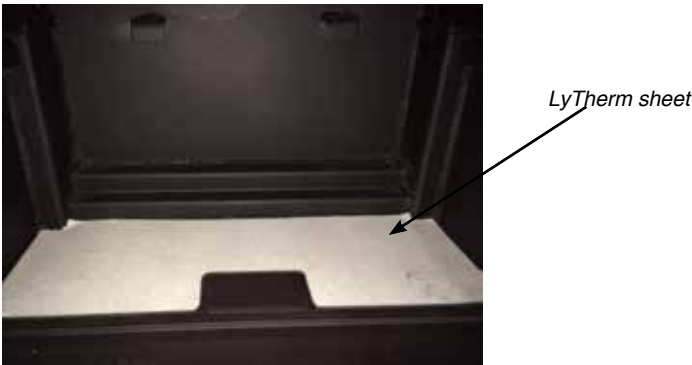


Wiring Diagram

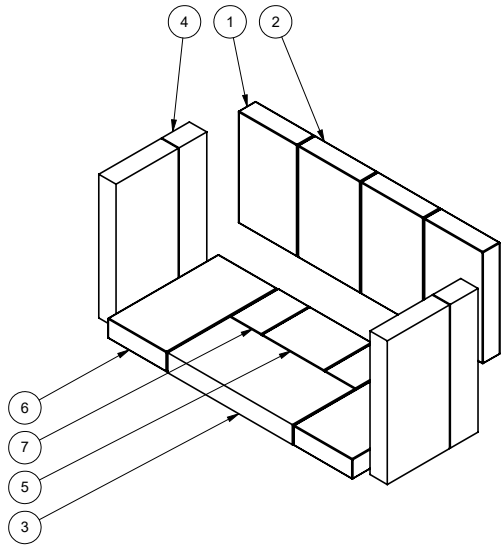
installation

Brick Installation

Firebrick is included to extend the life of your stove and radiate heat more evenly. Check to see that all firebricks are in their correct positions and have not become misaligned during shipping. Install all firebricks (if bricks were removed at install) per the Diagram below and place in their correct positions. Do not use a grate.



- Order of firebrick install:
- a) Rear Firebrick
 - b) Firebox floor - install brick over LyTherm Sheet
 - c) Right and left side Firebricks



Fire bricks	
#	Size
1	4-1/4" x 7"
2	4-1/2" x 7"
3	9" x 4-1/2"
4	9" x 2"
5	3-1/2" x 4-1/2"
6	4-1/4" x 8"
7	3-1/2" x 2-1/4"

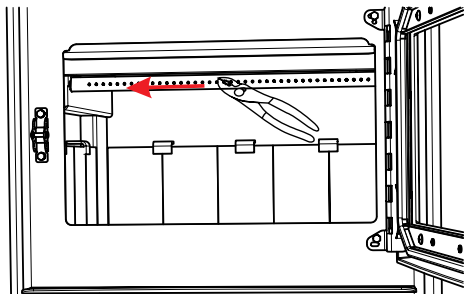
Baffle Installation

Note: unit in images may not be identical to the I1150—they depict the process.

1. Open the door.

2. Remove the front secondary air tube with pliers as shown below.

Note: It will be easier to remove the air tubes by removing both the bottom right base brick and right side wall brick.

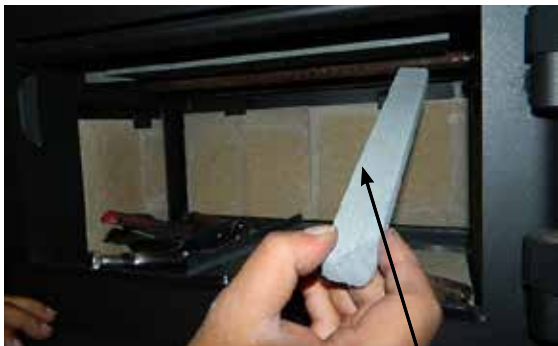


3. Install the center baffle.



Centre baffle

4. Install the right and left side baffles (right side baffle shown below).

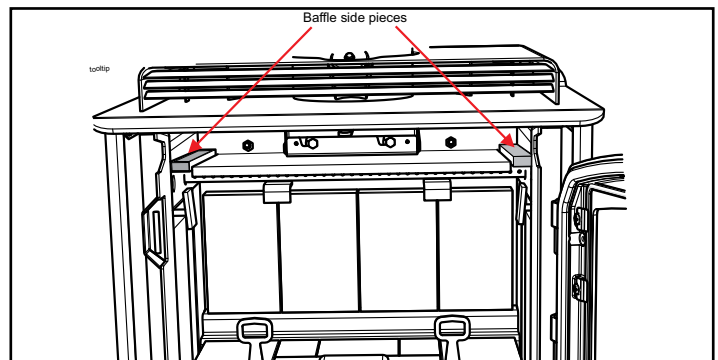


Baffle bracket

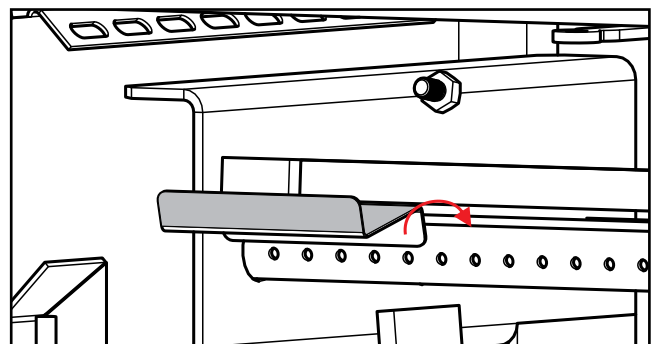
5. Install left and right baffle cover plate (installation of left baffle shown below).



Baffle cover plate



6. Install baffle brackets on either side by slightly lifting baffles up and placing brackets in between baffles and the front air tube. The baffle brackets hold the side and centre baffles in position. Installation of the left baffle bracket is shown below.

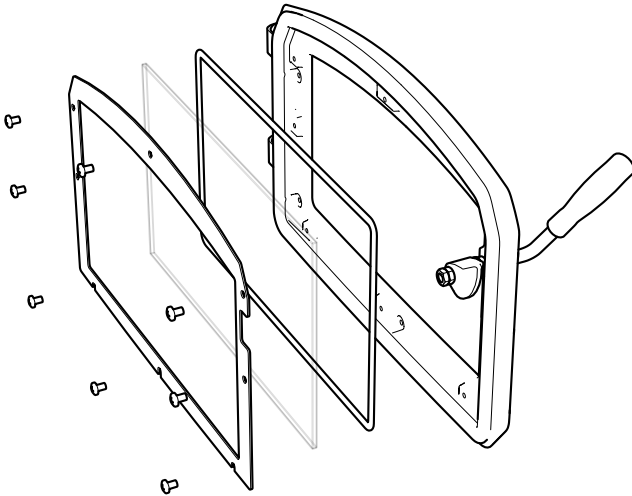


installation

Glass Replacement

Your Regency stove is supplied with 5 mm Neoceram ceramic glass that will withstand the highest heat that your unit will produce. In the event that you break your glass by impact, purchase your replacement from an authorized Regency dealer only.

Remove the door from the stove and remove the screws securing the glass retainer. Position the glass in the door, make sure that the glass gasketing will properly seal your unit, and replace the retainer, it should rest on the gasket not the glass. Tighten securely, but do not wrench down on the glass as this may cause the glass to break.



Wood Door & Handle Assembly

1. In preparation of installing the door handle, the nuts, cam, washers and spacer must be removed as shown in Diagram 1.

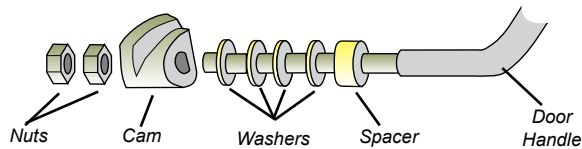


Diagram 1

LATCH ADJUSTMENT

The door latch may require adjustment as the door gasket material compresses over time. Removal of 1 or 2 washers will allow the latch to move closer to the door frame, causing a tighter seal. (Refer to Diagram 1)

2. Place the door onto the hinges and then place the door handle through the opening on the door, as shown in Diagram 2.

Re-assemble and secure the door handle components in reverse order as removed in step 1, refer to Diagram 1.

3. Put the hinge cover caps on top of hinges to complete the door installation.

Note: The bottom of the door may scrape the ashlip. In this case place the spacers provided on the door hinges of the unit before placing the door.

4. Close door and ensure there is a tight seal. If door is too tight a washer can be removed. Recheck door to ensure there is still a tight seal. The handle should be approximately in the 8 o'clock position when door is fully closed. (Diagram 3)

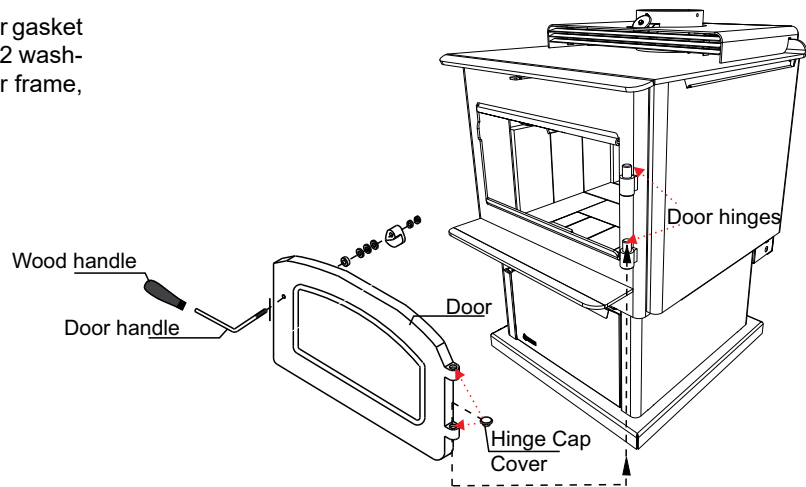


Diagram 2

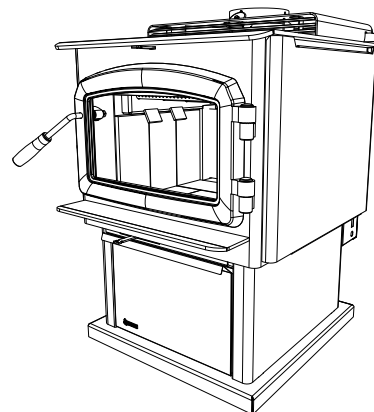
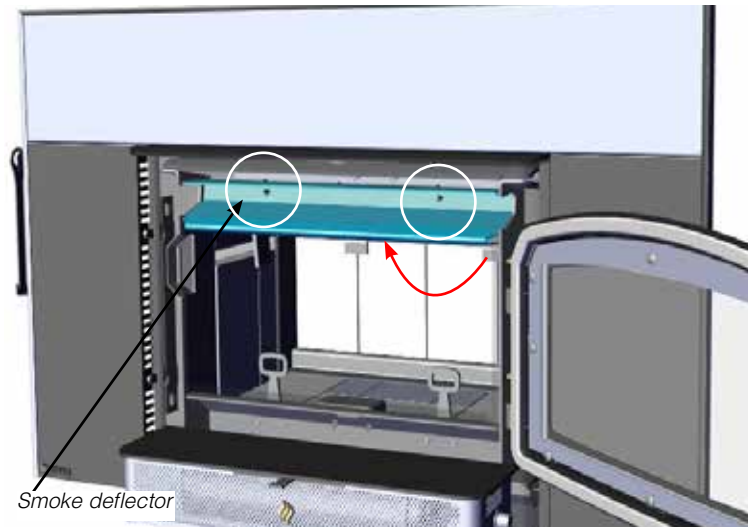


Diagram 3

installation

Stainless Steel Smoke Deflector Installation

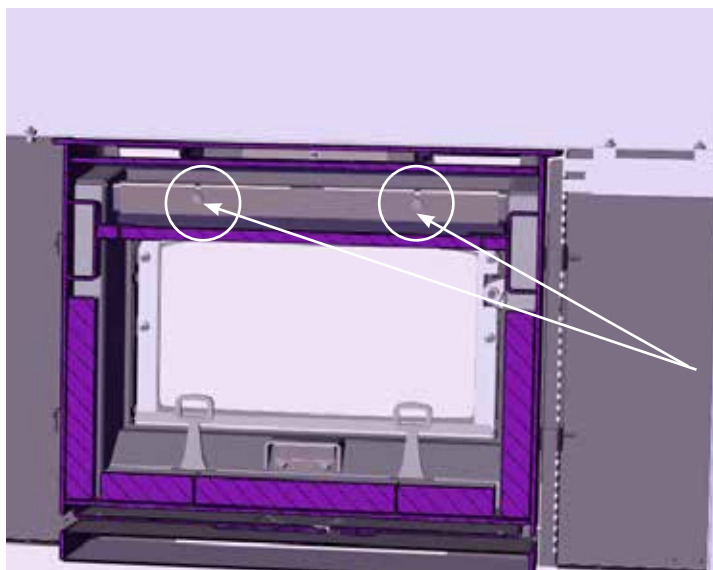
The stainless steel smoke deflector is located in the upper front area of the firebox. The deflector is held in place with 2 bolts. Prior to the first fire, ensure deflector is seated properly and secured with 2 hand tightened bolts which are accessible from behind the smoke deflector.



Smoke deflector is installed through the door opening in location shown in Diagram

To replace the deflector, loosen off both bolts and slide deflector downward, push deflector to the back wall of the unit and manoeuver out. Install new deflector and hand tighten bolts. Ensure positive location of the deflector prior to hand tightening.

WARNING: Operation of the unit with out proper installation of smoke deflector will void warranty.



Ensure deflector is seated so bolts are seated at the bottom of the slot before tightening.

Smoke deflector installed with 2 bolts.

Note: *This is a cutaway view from the back of the unit*

Seasoned Wood

Whether you burn wood in a fireplace, stove or insert, good quality firewood is the key to convenience, efficiency and safety. Wet wood and pieces that are not the right size and shape for your wood burner can be frustrating, burn inefficiently and deposit creosote that can fuel a dangerous chimney fire. Good planning, seasoning and storage of the firewood supply are essential to successful wood burning.

- Stack the wood in separate rows in an open location where the summer sun can warm it and breezes can carry away the moisture. Do not stack unseasoned wood tightly in an unvented storage area.
- Do not allow firewood to lie on the ground for more than a couple of days before stacking. Mould and rot can set in quickly.
- Stack the wood up off the ground on poles, lumber rails or pallets.
- The top of the pile can be covered to keep off rain, but do not cover the sides.

Softer woods like pine, spruce and poplar/aspen that is cut, split and stacked properly in the early spring maybe be ready for burning in the fall. Extremely hard woods like oak and maple, and large pieces of firewood, may take a minimum of a full year to dry enough. Drying may also take longer in damp climates

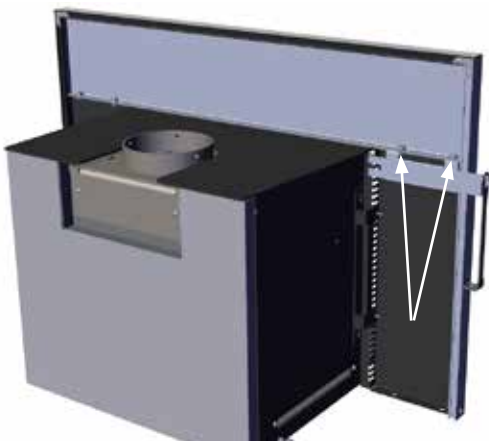
There are a few ways to tell if wood is dry enough to burn efficiently. Use as many indicators as possible to judge the dryness of the firewood you are considering. Here are ways to judge firewood moisture.

- Using a moisture meter, select the species of fuel and then penetrate the pins into a split piece. Ideal moisture and seasoned firewood should be less than 20% moisture content.
- Checks or cracks in the end grain can be an indication of dryness, but may not be a reliable indicator. Some wet wood has checks and some dry wood has no checks.
- The wood tends to darken from white or cream colour to grey or yellow as it dries.
- Two dry pieces banged together sound hollow; wet pieces sound solid and dull.
- Dry wood weighs much less than wet wood.
- Split a piece of wood. If the exposed surface feels damp, the wood is too wet to burn.

Primary Air Operating Handle

The I1150 is supplied with a primary air operating handle. The handle is used to adjust the air control for the desired heat output.

Install the operating handle storage bracket on the top left side (facing back of unit) of the faceplate. Loosen the two 7/16" bolts and slide bracket in and retighten bolts. Diagrams below show bracket already installed.



Loosen these two bolts and slide in the bracket.

operating instructions

Operating Instructions

With your unit now correctly installed and safety inspected by your local authority, you are now ready to start a fire. Before establishing your first fire, it is important that you fully understand the operation of your draft control.

WARNING

Fireplace Stoves equipped with doors should be operated only with doors fully closed. If doors are left partly open, gas and flame may be drawn out of the fireplace stove opening, creating risks from both fire and smoke.

Draft Control

Both the primary and air wash drafts are controlled by the control slide located on the front left side of the unit (when facing the unit). To increase your draft—slide to the left to open, and to decrease—slide to the right to close. The I1150 unit has a secondary draft system that continually allows combustion air to the induction ports at the top of the firebox.

Draft is the force which moves air from the appliance up through the chimney. The amount of draft in your chimney depends on the length of the chimney, local geography, nearby obstructions and other factors. Too much draft may cause excessive temperatures in the appliance. Inadequate draft may cause back puffing into the room and plugging of the chimney.



Primary Air Damper
Left - Open Right - Closed

WARNING: To build a fire in ignorance or to disregard the information contained in this section can cause serious permanent damage to the unit and void your warranty!

First Fire

When your installation is completed and inspected you are ready for your first fire.

THIS UNIT IS DESIGNED TO BURN SEASONED CORDWOOD ONLY. COAL AND BRIQUETTES ARE NOT APPROVED.

1. Open firebox door and build a small fire using paper and dry kindling on the firebrick hearth, **DO NOT USE A GRATE. CAUTION: DO NOT BUILD FIRE TOO CLOSE TO GLASS.** Secure door on the firebox and wait a few minutes for a good updraft in the flue to establish the fire. (Leaving the door slightly open will help your fire start more rapidly.)

CAUTION: Never leave unit unattended if door is left open. This procedure is for fire start-up only, as unit may overheat if door is left open for too long.

2. Add two or three seasoned logs to your fire. Form a trench in the ash bed to allow air to reach the rear of the firebox prior to closing the door. Build fire slowly.

WARNING: Never build a roaring fire in a cold stove. Always warm your stove up slowly!

3. During the first few fires, keep the combustion rate at a moderate level and avoid a large fire. Only after 5 or 6 such fires can you operate the stove at its maximum setting, and only after the metal has been warmed. Always build up the fire slowly.
4. For the first few days, the stove will give off an odour from the paint. This is to be expected as the high temperature paint becomes seasoned. Windows and/or doors should be left open to provide adequate ventilation while this temporary condition exists. Burning the stove at a very high temperature the first few times may damage the paint. Burn fires at a moderate level the first few days.
5. Do not place anything on the stove top during the curing process. This may result in damage to your paint finish.
6. During the first few days it may be more difficult to start the fire. As you dry out your firebrick and your masonry flue, your draft will increase.
7. For those units installed at higher elevations or into sub-standard masonry fireplaces, drafting problems may occur. Consult an experienced dealer or mason on methods of increasing your draft.
8. Some cracking and popping noises may be experienced during the heating up process. These noises will be minimal when your unit reaches temperature.

10. All fuel burning appliances consume oxygen during operation. It is important that you supply a source of fresh air to your unit while burning. A slightly opened window is sufficient for the purpose. If you also have a fireplace in your home, a downdraft may be created by your Regency Stove causing a draft down your chimney. If this occurs, slightly open a window near your unit.

WARNING: If the body of your unit, or any part of the chimney connector starts to glow, you are over firing. Stop loading fuel immediately and close the draft control until the glow has completely subsided.

11. If you have been burning your stove on a low draft, use caution when opening the door. Open the door a crack, and allow the fire to adjust before fully opening the door.
12. The controls of your unit or the air supply passages should not be altered to increase firing for any reason.
13. If you burn the unit too slowly or at too low a setting your unit will not be operating as efficiently as it can. An easy rule of thumb says that if your glass is clean, then your flue is clean and your exhaust is clean. Burn the stove hot enough to keep your glass clean, you won't need to clean your flue as often.

How to Light & Maintain a Wood Stove Fire



FAN OPERATION

Automatic

To operate the fan - turn on the rheostat.

This will allow the fan to turn on as the stove has come up to operating temperature. It will also shut the fan system off after the fire has gone out and the unit cooled to below a useful heat output range.

Operate the fan in the low speed position when burning in the LOW-MED LOW heat output ranges and operate in the high setting for MED-HIGH to HIGH heat outputs.

Route power cord to either left or right behind unit.

Ash Disposal

During constant use, ashes should be removed every few days.

Ashes should be placed in a metal container with a tight-fitting lid. The closed container of ashes should be placed on a noncombustible floor or on the ground, well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.

Safety Precautions

1. Do not allow ashes to build up to the loading doors! Only remove ashes when the fire has died down. Even then, expect to find a few hot embers.
2. Please take care to prevent the build-up of ash around the start-up air housing located inside the stove box, under the loading door lip.
3. Never start a fire if the ash plug and ash drawer are not in place. This will cause over firing which can cause excessive warping of the stove. Evidence of over firing can void the warranty on your stove.
4. The firebricks are brittle and can be damaged if the plug is replaced carelessly or pieces that are too large are forced through the hole.
5. Do not overfire heater. If the chimney connector, flue baffle or the stove top begin to glow, you are over firing. Stop adding fuel and close the draft control. Over firing can cause extensive damage to your stove including warping and premature steel corrosion. Over firing will void your warranty.
6. Do not permit creosote or soot build-up in the chimney system. Check and clean chimney at regular intervals. Failure to do so can result in a serious chimney fire.
7. Your Regency stove can be very hot. You may be seriously burned if you touch the stove while it is operating, keep children, clothing and furniture away. Warn children of the burn hazard.
8. The stove consumes air while operating, provide adequate ventilation with an air duct or open a window while the stove is in use.
9. Do not connect this unit to a chimney flue serving another appliance.
10. Do not use grates or andirons or other methods for supporting fuel. Burn directly on the bricks.
11. Open the draft control fully for 10 to 15 seconds prior to slowly opening the door when refuelling the fire.
12. Do not connect your unit to any air distribution duct.
13. This heater is designed to burn natural wood only. Higher efficiencies and lower emissions generally result when burning air dried seasoned hardwoods, as compared to softwoods or to green or freshly cut hardwoods.
14. In the event of component failure, replace parts with only Regency listed parts.
15. Warning: do not abuse glass door such as striking or slamming shut.

Safety Guidelines and Warnings

CAUTION: do not use chemicals as fluids to start fire.

CAUTION: HOT WHILE IN OPERATION. KEEP CHILDREN, CLOTHING AND FURNITURE AWAY. CONTACT MAY CAUSE SKIN BURNS.

DO NOT BURN:

- Treated wood
- Coal
- Garbage
- Cardboard
- Solvents
- Colored Paper
- Trash
- Salt drift wood
- Cut lumber, plywood, mill ends.

Burning treated wood, garbage, solvents, colored paper or trash may result in release of toxic fumes. Burning coal, cardboard, or loose paper can produce soot, or large flakes of char or fly ash, causing smoke spillage into the room.

CAUTION: DO NOT BURN GARBAGE OR FLAMMABLE LIQUIDS SUCH AS GASOLINE, NAPHTHA OR ENGINE OIL. SOME FUELS COULD GENERATE CARBON MONOXIDE AND ARE VERY DANGEROUS.

CAUTION: DO NOT CONNECT TO, OR USE IN CONJUNCTION WITH ANY AIR DISTRIBUTION DUCT WORK UNLESS SPECIFICALLY APPROVED FOR SUCH INSTALLATION.



Cleaning & Maintaining Your Wood Stove

maintenance

Maintenance

It is very important to carefully maintain your fire-place stove, including burning seasoned wood and maintaining a clean stove and chimney system. Have the chimney cleaned before the burning season and as necessary during the season, as creosote deposits may build up rapidly. Moving parts of your stove require no lubrication.

Creosote

When wood is burned slowly, it produces tar and other organic vapours combine with moisture to form creosote. The creosote vapours condense in the relatively cool chimney flue of a slow burning fire. As a result, creosote residue accumulates on the flue lining. When ignited, this creosote can result in an extremely hot fire.

The chimney connector and chimney should be inspected at least once every two months during the heating season to determine if creosote build up has occurred. If creosote has accumulated it should be removed to reduce the risk of chimney fire.

CAUTION: Things to remember in case of a chimney fire:

1. Close all draft controls.
2. CALL THE FIRE DEPARTMENT.

Ways to Prevent and Keep Unit Free of Creosote

1. Burn stove with the draft control wide open for about 10-15 minutes every morning during burning season.
2. Burn stove with draft control wide open for about 10 - 15 minutes every time you apply fresh wood. This allows the wood to achieve the charcoal stage faster and burns up any unburned gas vapours which might otherwise be deposited within the system.
3. Only burn seasoned wood! Avoid burning kiln dried, wet or green wood. Seasoned wood has been dried at least one year.

4. A small hot fire is preferable to a large smouldering one that can deposit creosote within the system.
5. The chimney and chimney connector should be inspected at least once every two months during the heating season to determine if a creosote buildup has occurred.
6. **Have chimney system and unit cleaned by competent chimney sweeps twice a year during the first year of use and at least once a year thereafter or when a significant layer of creosote has accumulated (3 mm / 1/8" or more) it should be removed to reduce the risk of a chimney fire.**

Door Gasket

If the door gasket requires replacement 5/8" diameter material must be used. Regency uses a gasket rope 7/8" (Part #846-570). A proper high temperature gasket adhesive is required. See your Regency Dealer.

The door catch may require adjustment as the door gasket compresses after a few fires. The door latch compression may require adjustment to renew seal. Removal of a shim, (see section in this manual), will allow the latch to be moved closer to the door frame, causing a tighter seal.

Glass Maintenance

Your Regency stove is supplied with 5mm Neoceram ceramic glass (Part #846-306) that will withstand the highest heat that your unit will produce. In the event that you break your glass by impact, purchase your replacement from an authorized Regency dealer only, and follow our step-by-step instructions for replacement (refer to Glass Replacement section).

Allow the stove to cool down before cleaning the glass. Cleaning the glass will prevent build up of carbon and allow full view of the fire. **WARNING:** Do not clean the glass when it is hot. **WARNING:** Do not use abrasive cleaners, a damp cloth and glass cleaner is effective.

Wood Storage

Store wood under cover, such as in a shed, or covered with a tarp, plastic, tar paper, sheets of scrap plywood, etc., as uncovered wood can absorb water from rain or snow, delaying the seasoning process.

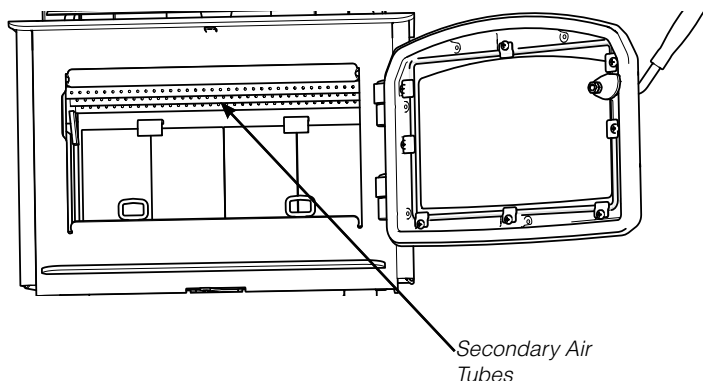


Secondary Air Tube Removal / Installation

1. Allow the stove to burn out and cool down, until cool to touch.

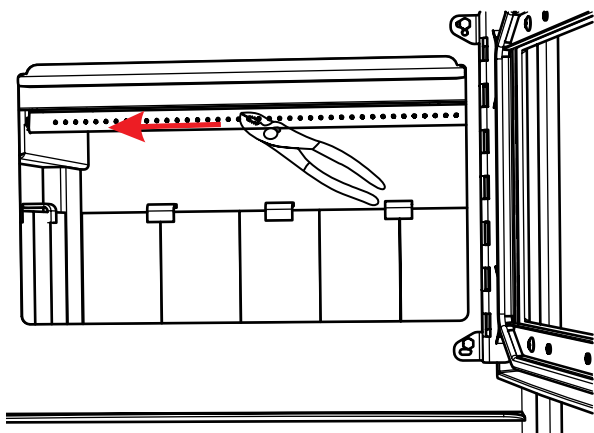
2. Open stove door to access secondary air tubes.

Note: to make it easier to remove the air tubes, first remove both the bottom right base brick and right side wall brick.



3. Grasp secondary air tube firmly with vise grips, using a hammer tap vise grips from right to left until air tube is released from grip. Remove.

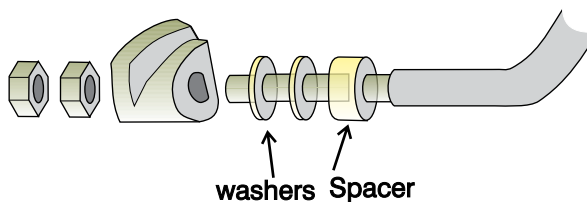
4. Remove top left and right metal retainers, followed by the fragile three piece C-Cast Baffles, then remove the remaining 2 tubes.



5. To reinstall or replace, first slide left side of tube into hole on left side air channel. Align tab on right side air channel with notch on right hand end of air tube. Firmly grip center of air tube with vise grips, use hammer to tap vise grips from left to right until the tube bottoms out into the air channel on right.

Latch Adjustment

The door latch may require adjustment as the door gasket material compresses after a few fires. Removal of the spacer washer, shown in the Diagram below, will allow the latch to be moved closer to the door frame, causing a tighter seal. Remove and replace the nuts, washer and spacer as shown.



Removing Wooden Handle

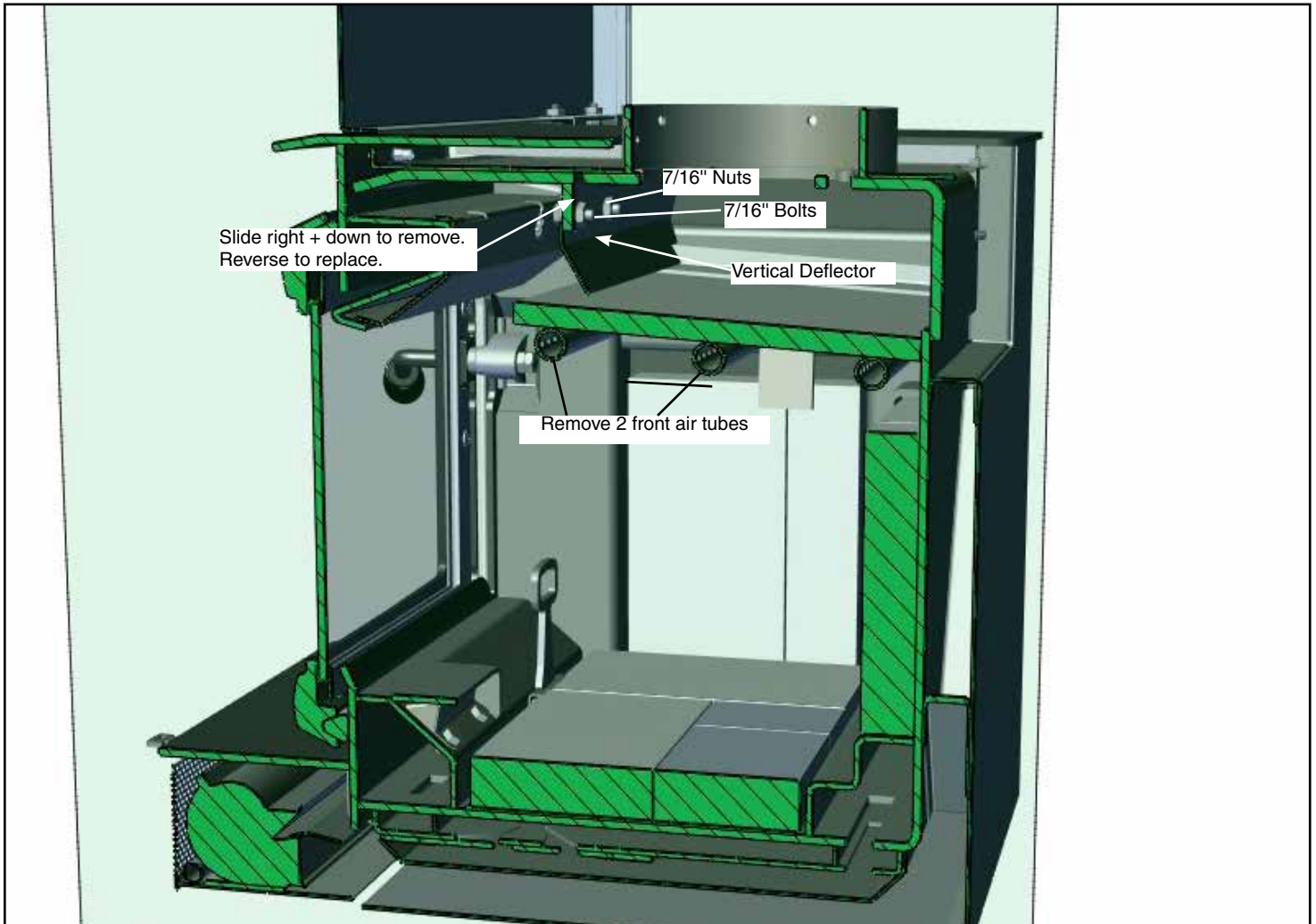
1. To remove the wooden door handle from unit, firstly locate 7/64" Allen key hole at the bottom of wooden handle.



2. Unscrew 7/64" Allen key screw counterclockwise. Once the screw is completely loose, remove and drop the handle down off the door handle shaft and replace with new handle.



Vertical Stainless Deflector Replacement



1. Remove 2 front secondary air tubes / vermiculite baffles (see manual for details).
2. Loosen the two 7/16" bolts + nuts to remove / replace vertical baffle.
3. Repeat steps to install new vertical deflector.

NOTE: ENSURE BAFFLE IS PUSHED UP AS FAR AS POSSIBLE. TIGHT TO TOP OF FIREBOX.

Annual Maintenance	
Completely clean out entire unit	Annually
Inspect air tube and bricks	Replace any damaged parts.
Adjust door catch assembly	If unable to obtain a tight seal on the door - replace door gasket seal. Readjust door catch after new gasket installed.
Inspect condition and seal of: Glass Gasket Door Gasket	Perform paper test - replace gasket if required
Paper Test	Test the seal on the loading door with a paper bill. Place a paper bill in the gasket area of the door on a cold stove. Close the door. Try to remove the paper by pulling. The paper should not pull out easily, if it does, try adjusting the door latch, if that doesn't solve the problem replace the door gasket.
Check and lubricate door hinge + latch	Use only high temperature anti seize lube. (ie. never seize)
Check glass for cracks	Replace if required.
Clean blower motor	Disconnect power supply. Remove and clean blower. *DO NOT LUBRICATE*
Inspect and clean chimney	Annual professional chimney cleaning recommended.

NOTE:

Chimney Cleaning

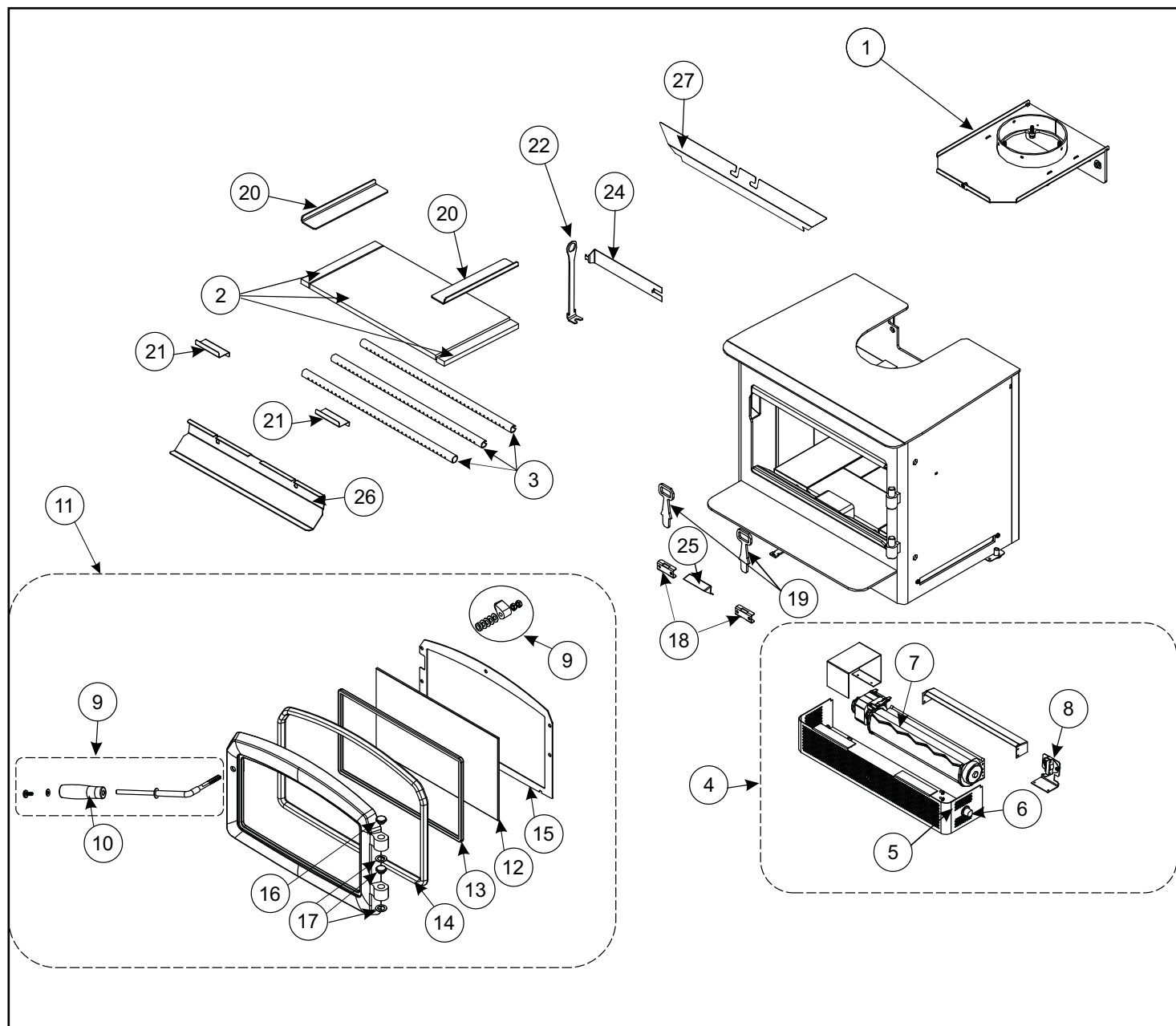
When cleaning the chimney system the air tubes, baffles should be removed for ease of cleaning. See manual for details on removal. We highly recommend that the chimney cleaning be done by a professional as they will have the necessary tools such as a proper sized brush and special vacuum cleaner designed to deal with fine particles.

parts list

Main Assembly

	Part #	Description
1	172-942	Flue Adapter Standard
1	172-946	Flue Adapter Offset
2	075-955	Baffle Set Complete
3	033-953	Air Tubes (Each)
4	172-917	Fan Kit Complete
5	910-330	Fan Speed Controller
6	910-586	Fan Control Knob
7	911-221/P	Replacement Fan Motor
8	910-142	Fan Thermodisc
9	021-973	Handle Assembly Complete
10	948-146	Wooden Door Handle
11	850-241	Complete Door - Black
11	850-243	Complete Door - Black with Nickel Accent
12	846-306	Replacement Glass - Includes Gasket (Size: 9-1/8" X 15-5/8")
13	936-241	Replacement Glass Gasket (Sold per foot - 4 Feet required)
14	846-570	Door Gasket Repair Kit
15	075-077F	Glass Retainer
16	948-920	Black Hinge Caps (Set of 2)
16	948-079BN	Nickel Hinge Cap (Each)
17	650-084	Door Spacer (Each)
18	075-064	Andiron Bracket (Each)
19	075-063F	Andiron (Each)
20	075-040	Side Baffle Cover (Each)
21	075-041	Baffle Holder (Each)
22	106-129	Control Tool
24	172-016	Control Tool Slide
25	075-062	Primary Air Cover Plate
26	075-037	SS Smoke Deflector
27	172-032/P	Heat Shield
N/S	911-096	120 Volt Power Cord
N/S	948-444	Regency Flame Logo Silver
N/S	075-021	Firebox Floor Gasket

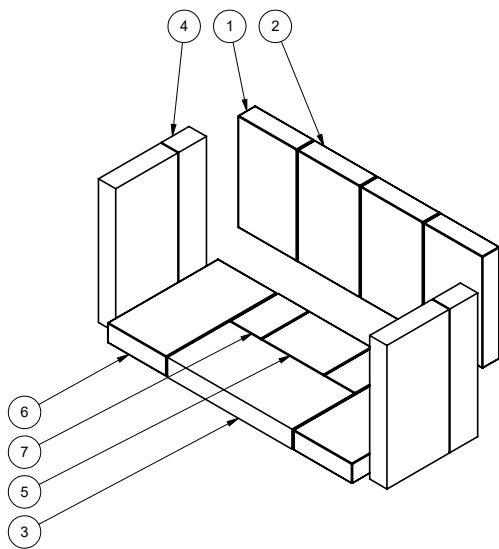
Main Assembly



parts list

Brick Panels

172-960 I1150 Brick Kit Complete

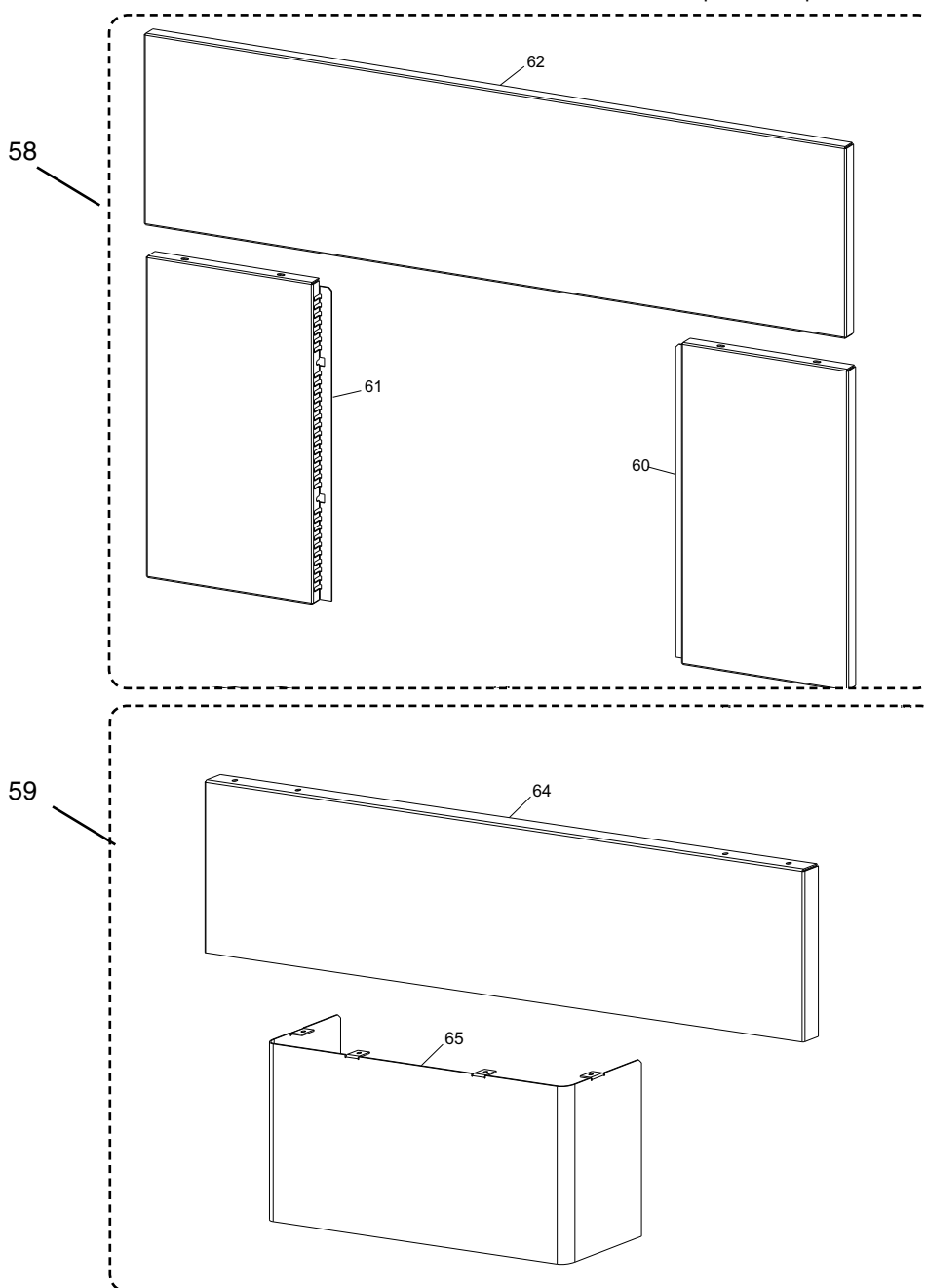


Fire bricks	
#	Size
1	4-1/4" x 7"
2	4-1/2" x 7"
3	9" x 4-1/2"
4	9" x 2"
5	3-1/2" x 4-1/2"
6	4-1/4" x 8"
7	3-1/2" x 2-1/4"

Faceplates

Part #	Description		
58) 172-920	Faceplate & Trim Set - Regular - Black	60) *	Faceplate Right Side Regular / Oversize
58) 172-922	Faceplate & Trim Set - Oversize - Black	61) *	Faceplate Left Side Regular / Oversize
		62) *	Faceplate Top Regular / Oversize
59) 171-928	Bottom Piece and Fan Support - Regular	64) *	Bottom 1 Piece Faceplate
59) 171-930	Bottom Piece and Fan Support - Oversize	65) *	Fan Support
		N/S 171-570	Black Perimeter Trim Black Regular Faceplate
		N/S 171-572	Black Perimeter Trim Black Oversize Faceplate
		N/S 948-223	Regency Logo Plate
		N/S 171-526	Faceplate Mounting Brackets (Each)
		N/S 171-546	Faceplate Hardware Package

*Not available as a replacement part.



warranty

Limited Lifetime Warranty

FPI Fireplace Products International Ltd. (for Canadian customers) and Fireplace Products U.S., Inc. (for U.S. customers) (collectively referred to herein as "FPI") extends this Limited Lifetime Warranty to the original purchaser of this appliance provided the product remains in the original place of installation. The items covered by this limited warranty and the period of such coverage is set forth in the table below.

Some conditions apply (see below).

The policy is not transferable, amendable, or negotiable under any circumstances.

Wood Products	Component Coverage					Labor Coverage
Components Covered	Limited Lifetime	5 years	2 years	1 year	Warranty	(Years)
Welded Firebox Steel	✓					5
All Stainless Steel Components, Smoke Deflectors, Heat Shields etc.	✓					3
Air Tubes	✓					3
Airmate	✓					3
Door handle and latch assembly, all hardware	✓					3
Glass Thermal Breakage Only	✓					3
Steel Faceplates, Accessory Housings	✓					3
All Plating	✓					3
Ash Drawer, Heatshields, Pedestal	✓					
All Baffles, Steel, Ceramic, Vermiculite C-Baffles	✓					
All castings, firebox, surrounds, doors, panels etc.		✓				3
All Electrical, Blower, wiring, switches etc.			✓			2
Glass - Crazing				✓		1
Catalyst Combustor					*10 Years Prorated	
Venting/Chimney				✓		1
Screens				✓		1

*See specific warranty details in regards to the catalyst combustor in unit manual.

Conditions:

Warranty protects against defect in manufacture or FPI factory assembled components only, unless herein specified otherwise.

Any part(s) found to be defective during the warranty period as outlined above will be repaired or replaced at FPI's option through an accredited distributor, dealer or pre-approved and assigned agent provided that the defective part is returned to the distributor, dealer or agent for inspection if requested by FPI. Alternatively, FPI may at its own discretion fully discharge all of its obligations under the warranty by refunding the verified purchase price of the product to the original purchaser. The purchase price must be confirmed by the original Bill of Sale.

The authorized selling dealer, or an alternative authorized FPI dealer if pre-approved by FPI, is responsible for all in-field diagnosis and service work related to all warranty claims. FPI is not responsible for results or costs of workmanship of unauthorized FPI dealers or agents in the negligence of their service work.

At all times FPI reserves the right to inspect reported complaints on location in the field claimed to be defective prior to processing or authorizing of any claim. Failure to allow this upon request will void the warranty.

All warranty claims must be submitted by the dealer servicing the claim, including a copy of the Bill of Sale (proof of purchase by you). All claims must be complete and provide full details as requested by FPI to receive consideration for evaluation. Incomplete claims may be rejected.

Replacement units are limited to one per warranty term. Airtube and baffle replacements are limited to one replacement per term.

Unit must be installed according to all manufacturers' instructions as per the manual.

All Local and National required codes must be met.

The installer is responsible to ensure the unit is operating as designed at the time of installation.

The original purchaser is responsible for annual maintenance of the unit, as outlined in the owner's manual. As outlined below, the warranty may be voided due to problems caused by lack of maintenance.

Repair/replacement parts purchased by the consumer from FPI after the original coverage has expired on the unit will carry a 90 day warranty, valid with a receipt only. Any item shown to be defective will be repaired or replaced at our discretion. No labor coverage is included with these parts.

Exclusions:

This Limited Lifetime Warranty does not extend to rust or corrosion of any kind due to: a lack of maintenance or improper venting, lack of combustion air provision, or exposure to corrosive chemicals (i.e. chlorine, salt, air, etc.).

This Limited Lifetime Warranty also does not extend to: paint, firebricks (rear, sides, or bottom), door gasketing, glass gasketing (or any other additional factory fitted gasketing), vermiculite floor bricks, andiron assemblies, and flue damper rods.

Malfunction, damage or performance based issues as a result of environmental conditions, location, chemical damages, downdrafts, installation error, installation by an unqualified installer, incorrect chimney components (including but not limited to cap size or type), operator error, abuse, misuse, use of improper fuels (such as unseasoned cordwood, mill-ends, construction lumber or debris, off-cuts, treated or painted lumber, metal or foil, plastics, garbage, solvents, cardboard, coal or coal products, oil based products, waxed cartons, compressed pre-manufactured logs, kiln dried wood), lack of regular maintenance and upkeep, acts of God, weather related problems from hurricanes, tornados, earthquakes, floods, lightning strikes/bolts or acts of terrorism or war, which result in malfunction of the appliance are not covered under the terms of this Limited Lifetime Warranty.

FPI has no obligation to enhance or modify any unit once manufactured (i.e. as products evolve, field modifications or upgrades will not be performed on existing appliances).

This warranty does not cover dealer travel costs for diagnostic or service work. All labor rates paid to authorized dealers are subsidized, pre-determined rates. Dealers may charge homeowner for travel and additional time beyond their subsidy.

Any unit showing signs of neglect or misuse will not be covered under the terms of this warranty policy and may void this warranty. This includes units with rusted or corroded fireboxes which have not been reported as rusted or corroded within three (3) months of installation/purchase.

Units which show evidence of being operated while damaged, or with problems known to the purchaser and causing further damages will void this warranty.

Units where the serial no. has been altered, deleted, removed or made illegible will void this warranty.

Minor movement, expansion and contraction of the steel is normal and is not covered under the terms of this warranty.

FPI is not liable for the removal or replacement of facings or finishing in order to repair or replace any appliance in the field.

Freight damages for products or parts are not covered under the terms of the warranty.

Products made or provided by other manufacturers and used in conjunction with the FPI appliance without prior authorization from FPI may void this warranty.

warranty

Limitations of Liability:

The original purchaser's exclusive remedy under this warranty, and FPI's sole obligation under this warranty, express or implied, in contract or in tort, shall be limited to replacement, repair, or refund, as outlined above. IN NO EVENT WILL FPI BE LIABLE UNDER THIS WARRANTY FOR ANY INCIDENTAL OR CONSEQUENTIAL COMMERCIAL DAMAGES OR DAMAGES TO PROPERTY. TO THE EXTENT PERMITTED BY APPLICABLE LAW, FPI MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY SPECIFIED HEREIN. THE DURATION OF ANY IMPLIED WARRANTY IS LIMITED TO DURATION OF THE EXPRESSED WARRANTY SPECIFIED ABOVE. IF IMPLIED WARRANTIES CANNOT BE DISCLAIMED, THEN SUCH WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some U.S. states do not allow limitations on how long an implied warranty lasts, or allow exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Customers located outside the U.S. should consult their local, provincial or national legal codes for additional terms which may be applicable to this warranty.

How to Obtain Warranty Service:

Customers should contact the authorized selling dealer to obtain all warranty and service. In the event the authorized selling dealer is unable to provide warranty / service, please contact FPI by mail at the address listed on the next page. Please include a brief description of the problem and your address, email and telephone contact information. A representative will contact you to make arrangements for an inspection and/or warranty service, by an alternative dealer.

Product Registration and Customer Support:

Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form at <http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx> within ninety (90) days of purchase.



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Thank you for choosing a Regency Fireplace. Regency strives to be a world leader in the design, manufacture, and marketing of hearth products. To provide the best support for your product, we request that you complete a product registration form found on our Web Site under Customer Care within ninety (90) days of purchase.

For purchases made in **CANADA or the UNITED STATES:**

<http://www.regency-fire.com/Customer-Care/Warranty-Registration.aspx>

For purchases made in **AUSTRALIA:**

<http://www.regency-fire.com.au/Customer-Care/Warranty-Registration.aspx>

You may also complete the warranty registration form below to register your Regency Fireplace Product and mail and/or fax it back to us, and we will register the warranty for you. It is important you provide us with all the information below in order for us to serve you better.

Warranty Registration Form (or Register online immediately at the above Web Site):

Warranty Details	
Serial Number (required):	
Purchase Date (required) (mm/dd/yyyy):	
Product Details	
Product Model (required):	
Dealer Details	
Dealer Name (required):	
Dealer Address:	
Dealer Phone #:	
Installer:	
Date Installed (mm/dd/yyyy):	
Your Contact Details (required)	
Name:	
Address:	
Phone:	
Email:	

For purchases made in **CANADA:**

**FPI Fireplace Products
International Ltd.**
6988 Venture St.
Delta, British Columbia
Canada, V4G 1H4

Phone: 604-946-5155
Fax: 1-866-393-2806

For purchases made in the **UNITED STATES:**

Fireplace Products US, Inc.
PO Box 2189 PMB 125
Blaine, WA
United States, 98231

Phone: 604-946-5155
Fax: 1-866-393-2806

For purchases made in **AUSTRALIA:**

**Fireplace Products Australia Pty
Ltd**
1- 3 Conquest Way
Hallam, VIC
Australia, 3803

Phone: +61 3 9799 7277
Fax: +61 3 9799 7822

For fireplace care and tips and answers to most common questions please visit our Customer Care section on our Web Site. Please feel free to contact your selling dealer if you have any questions about your Regency product.

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notes

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Installer: Please complete the following information

Dealer Name & Address: _____

Installer: _____

Phone #: _____

Date Installed: _____

Serial #: _____